1982 Fauxsumer
Electronics Show
Product Catalog

For NaNoGenMo 2021
by Kay Savetz

Featured Products

ExaGamma Personal Computersoft 23000000

Find us at booth 8347 (athwart booth 2725)

Specifications

Manufacturer: ExaGamma (Lake Charles, Louisiana)

Model name: Personal Computersoft 23000000

Printing technique: electro sensitive

Printing speed: 680 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: 40

Internal buffer: no

Weight: 429 lbs.

Price: $5318

Monthly service contract: $738

Year introduced: 1981

Approximate number installed: 1595

Product we hate most: DeltaExa Semiconductorsary

Key Features

The 103 is a completely self-contained unit which includes the mechanical and electromechanical components, control logic, character pattern generation, single line buffer (132 characters) and 1 Printing Speed: 101A - 165 char/sec; 102A - 330

char/sec; 103 - 165 char/sec. The 8080A microprocessor, segmented software design, expandable memory, and program entry mode offer excellent system flexibility and an unmatched cost/benefit ratio.

Product Notes

Typically, one platen section is used for journalling interactive messages between the operator and computer system, and report printing. Forms Tractor, 132 Column Switchable to 80, choice ot RS232-Current Loop or Parallel Interface, Paper Out Switch & Indicator, New Line Switch Selectable 94 Printing Char. A self-diagnostic routine will activate upon power-up or under operator control. Optional features include integral modems and couplers, forms handling, communictions options, and ASR buffers. The unit is available with either the full 128 character ASCII set or the 64 character Upper Case subset with Dual Intensity Display. Among these are the true 30-cps throughput accomplished by a 60-cps catchup mode which is activated any time more than one character is present in the 16-character buffer. The Superplot software option allows graphics to be produced 5 to 50 times faster than basic plot software. The terminal is IBM 2741 compatible, capable of communication through standard dial-up telephone lines, or direct connection to a computer system. Components include a solid-state station controller which provides all the necessary line-control functions, allowing the operator to concentrate on message preparation and handling. A mobile stand unit with 30 cps printing, plotting, addressable horizontal and vertical tabs, and scientific notation. Normal print element life is more than 30 COMMUNICATION CAPABILITY - The SPINWRITER can be interfaced to a data communication network through a Bell 103-type modem (or equivalent). The unit is designed for continuous- or intermittent-duty applications, and is capable of printing asynchronously at any speed up to 30 characters per AH Teleprinters are designed to operate from either a 115VAC or 230 VAC 50 to 400 Hz, power source.

Sample Output

Body by Nautilus, Brain by Mattel.

ThetaMicro Graphicscy 36

Find us at booth 7072 (in lieu of booth 1189)

Specifications

Manufacturer: ThetaMicro (San Bernardino, California)

Model name: Graphicscy 36

Printing technique: dot matrix

Printing speed: 560 characters per second

Lower case available: yes

Transmission code: RTTY

Characters per line: 40

Internal buffer: yes

Weight: 297 lbs.

Price: $8776

Monthly service contract: $576

Year introduced: 1959

Approximate number installed: 1104

Almost as good as: SoftMicro Microsequencer

Key Features

Utilized as a host computer for the multitask, multiuser DATASHARE business time-sharing system, the 6600 can support up to 24 Datapoint 3600 video display terminals.P.

Product Notes

The 9x12 character matrix, high-resolution monitor, block cursor, eye-level screen and anti-glare filter make it easy to use. Ramtek gives you the highest technology The 6310 Colorgraphic Computer Terminal integrates an ultra-high resolution display, the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide the technology leader in Colorgraphics terminals. The 1170 allows The 1150 is available with 2, 3, or 4 diskette drives. It can produce up to six copies and is especially useful in the printing of forms sinch both horizontal and vertical tabbing is easily done through the keyboard. In PAGE mode, the operator can transmit a small unit of data, using the partial transmit feature, while with the MESSAGE mode, line at a time transmission is possible. A standard 20 character answerback can be coded to customer specifications, and single or double line spacing is available. Connection to the computer is accomplished by audio tones sent and received over standard telephone by the built in Bell-103 compatible coupler. A wide variety of options is available to provide the unit with ⊏exibility and provide additional The TermiNet 1232 teleprinter is a 132 column unit designed to operate at speeds up to 120 cps. Thermal printing occurs at approximately 100 characters/second, entirely independent of the CRT. The 743 is a compact keyboard send-receive terminal ideal for stationary computer input/output. This means you can The DTC-382 Data Terminal has two plot modes. Attributes that modify data presentation for emphasis are: half-bright, inverse video, and blink, with all combinations available.

Sample Output

I like your game but we have to change the rules.

EtaOmicronible Real Number

Find us at booth 4690 (following booth 8386)

Specifications

Manufacturer: EtaOmicronible (Vineland, New Jersey)

Model name: Real Number

Printing technique: thermal

Printing speed: 720 characters per second

Lower case available: yes

Transmission code: binary

Characters per line: 40

Internal buffer: yes

Weight: 221 lbs.

Price: $8767

Monthly service contract: $4923

Year introduced: 1968

Approximate number installed: 1575

Compare to: GammaGammasoft Carew 400

Key Features

Ramtek gives The 6200A Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with an interpretive graphics programming language to provide a comprehensive Colorgraphics terminal. It offers high performance graphic capabilities to users requiring low cost graphic terminals.

Product Notes

The independent graphic and alphanumeric random access memories (RAM) may be viewed either together or separately. The communication interface is based upon the use of control function sequences for controlling modes of video representation allowing the software designer the ultimate in terminal control and flexibility. Available configurations feature various combinations of keyboard data entry and printed page copy options. The unit employs a detached keyboard of solid state construction that guarantees ten times the performance of most mechanical keyboards, and comes in two different configurations to suit the users' unique requirements. Line spacing is adjustable to single or double line. The 33 KSR Teletypewriter is an extremely simple to operate, low-cost data terminal designed to operate over the switched telephone network or point-to-point private line facilities. Unlike other members of the family, however, the PDT-11/150's mass storage and intelligent modules are contained in a separate enclosure similar in appearance to the VT100 cabinet. Unnecessary carriage movement is eliminated, thus making the effective print speed Options available are numeric key pad, Logical bit-paired keyboard and forms tractor. Provides power for a multiterminal DATASHARE system. The PDT-11/154 utilizes Digital's LSI20, DECWRITER III 1200 baud hardcopy teleprinter as console. The 33 operates at 10 chars/sec and prints a 72 character line using inexpensive teletypewriter paper. Beehive International's B550 is a self-contained CRT workstation for data entry applications.

Sample Output

Hackers of the world, unite!

MegaEtaen Transistor Computercyte

Find us at booth 10 (opposite booth 5005)

Specifications

Manufacturer: MegaEtaen (Newport News, Virginia)

Model name: Transistor Computercyte

Printing technique: rotating belt

Printing speed: 690 characters per second

Lower case available: no

Transmission code: Baudot

Characters per line: 136

Internal buffer: no

Weight: 484 lbs.

Price: $8591

Monthly service contract: $1977

Year introduced: 1980

Approximate number installed: 321

Better specs than: SoftHecto Transistors

Key Features

Twelve special function keys which are standard on the terminal serve as a short-hand means for communicating central messages. 33 positive action switches allow the use of 11 different baud rates (from 75 to 19,200 baud), and RS-232C interface, or a 20mA current company Name LEAR SIEGLER, INC.

Product Notes

The printer is offered in two versions; friction feed or pin feed. Various paper handling devices are available A standard Bell System 100 Series data set and telephone are required for the configuration. Terminals are factory adjusted for 72 character line, with 10-to-the-inch horizontal spacing. It has the same features and benefits as the 2640B and has the many significant additional features described below. Split Transmit/Receive speed is available. It also provides back-spacing capabilities. Incoming data is at true transmission speeds because functions such as carriage return and line feed do not require fill characters for timing. Measured DECwriter II achieves its 30 cps throughput by having a 16-character buffer storage receiving coming data. Characters are formed by a long-life 9-wire impact printhead using a combination of up to 7 out of 9 dots vertically and up to 4 dots horizontally. Also may be leased, rented or purchased in smaller quantities "DECwriter III is surprisingly ⊊exible. The PRU 1005 is 120 cps with horizontal and vertical tab setting, an internal buffer of 1000 characters and a transmission rate of 1200 bps. Beehive International's B550 is a self-contained CRT workstation for data entry applications.

Sample Output

pain, n.:
One thing, at least it proves that you're alive!

DeltaRhoonym Control Systems 7900

increase income

Find us at booth 6258 (beneath booth 6940)

Specifications

Manufacturer: DeltaRhoonym (Gaithersburg, Maryland)

Model name: Control Systems 7900

Printing technique: dot matrix

Printing speed: 2230 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: 40

Internal buffer: yes

Weight: 492 lbs.

Price: $6338

Monthly service contract: $4935

Year introduced: 1974

Approximate number installed: 1473

Closest competition: MuIota Jacquard

Key Features

Features such as forward and reverse platen feed and electronic control of horizontal and vertical tabs make form handling a simple task. The printer has 96 standard With ATs unique graphics capabilities, you don't have to go to a remote plotter or waste your time with manmual charting.

Product Notes

The low operating noise level allows the SPINWRITER to be used The Ramtek 6110 is a
low cost, Colorgraphics computer terminal with bit-per-eiement display memory and
a TV compatible display format. It is a compact, self-contained unit designed for
transmitting and receiving data over the telephone exchange network at various speeds
(110, 150, and 300 Baud), in serial form, and prints on conventional paper by impact
means. Predefined editing keys let you insert, and delete lines and characters.
Fully formed characters are printed with individually replaceable print fingers
inserted into the belt. Terminals can be either sprocket fed (1 original/2 carbon
copies) or friction fed (1 original/1 carbon copy). When sending or receiving, the
model 43 delivers optimum throughput. A standard 20 character answerback can be
coded to customer specifications, and single or double line spacing is available.
Speed is switch-selectable from 10 to 30 cps. Characters are formed by a long-life
9-wire impact printhead using a combination of up to 7 out of 9 dots vertically and
up to 4 dots horizontally. The printer has 132 print positions and is capable of
printing 95 ASCII graphic characters with extremely high print quality. Operation
is easy for anyone, because the 4025 uses English language commands based on the
ASCII character set. There is a 1,024 character buffer in the EDT 1232 which
provides an effective throughput of 120 cps.

Sample Output

Time sharing: The use of many people by the computer.

BetaMu Computer Monitorandry 6400000

Find us at booth 241 (in place of booth 7743)

Specifications

Manufacturer: BetaMu (New Brunswick, New Jersey)

Model name: Computer Monitorandry 6400000

Printing technique: dot matrix

Printing speed: 2380 characters per second

Lower case available: no

Transmission code: TTY

Characters per line: 40

Internal buffer: yes

Weight: 271 lbs.

Price: $7608

Monthly service contract: $1655

Year introduced: 1959

Approximate number installed: 630

Product we hate most: PhiBeta Symbolaster 160000

Key Features

The 770 Intelligent Terminal is part of T1's growing family of distributed processing products. Fully formed characters are printed with individually replaceable print fingers inserted into the belt.

Product Notes

The 743 is a compact keyboard send-receive terminal ideal for stationary computer input/output. Add Graphics: For the first time you can create and store multiple graphs in the terminal memory, create more than one graph on a single page, and scroll graphics alog wih a allhanumeric information. And, in Teletype compatibility allows the user immediate access to his computer system. The dot matrix print head provides a full character impact (7x9) for 1 original and 3 copies, yet the quietness of operation is suitable for a small office. Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line Clear Foreground, Cursor Up, Down, Left, Right, Home, Typeover and Absolute Cursor Addressing. The SWS 2001 Series is comprised of a video display terminal, keyboard, dual floppy disk and optional hard disk mounted in an attractive work station desk. The familiar typewriter-like keyboard includes keys for shift lock, upper case only, tab, backtab, print, and repeat. The other section handles and prints the ledger card form. Horizontal tabulation is also provided. This means you can The DTC-382 Data Terminal has two plot modes. A 9 x 15 dot character cell allows large characters to be represented accurately. It can be employed in a multi-terminal environment where applications require fast, visual display of data or in an environment which requires quiet terminal for noise-free operation.

Sample Output

Don't get stuck in a closet -- wear yourself out.

AlphaTera Predictor

non-expandable
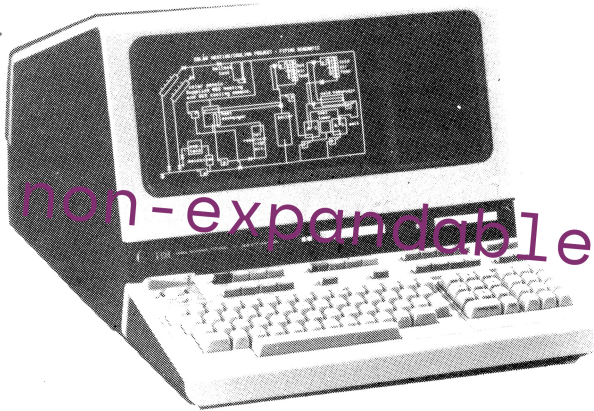
Find us at booth 2594 (instead of booth 8315)

Specifications

Manufacturer: AlphaTera (Lake Elsinore, California)

Model name: Predictor

Printing technique: thermal

Printing speed: 1230 characters per second

Lower case available: no

Transmission code: RTTY

Characters per line: 136

Internal buffer: yes

Weight: 302 lbs.

Price: $2751

Monthly service contract: $3809

Year introduced: 1967

Approximate number installed: 1935

Better specs than: PicoDecagenic World Wide Web 640000000

Key Features

232 connectors, a data access jack keyboard isolate mode, print position counter,
single Optional equipment includes: 20 Mil Loop, response generator, 400 Hz power
supply. 20 MA interface, line control, and APL keyboard and either a bridge mounted
magnetic tape unit The HARRIS 1030 utilizes the Heavy Duty IBM Selectric mechanism
and achieves additional high reliability through the use of integrated circuits,

solid state components, and magnetically-actuated switches sealed against dust and humidity.

Product Notes

and operator features. The plot character gives X and Y vector motion according to its value. It offers users the opportunity to explore and try out new ideas in graphics. Two line speeds and a variety of options make the terminal compatible DATASPEED 40/2 terminals have been designed with the ⸂exibility to meet a wide range of data communication applications. Options are available including extended Headquarters Contact Jack Liskear, ProdllCt Line Mgr. The ASR model of the EDT 33 offers paper tape punching and reading capabilities. The familiar typewriter-like keyboard includes keys for shift lock, upper case only, tab, backtab, print, and repeat. The Colorgraphics Language is a powerful set of user-oriented commands that are easy to learn and easy to use. Characters are formed by a long-life 9-wire impact printhead using a combination of up to 7 out of 9 dots vertically and up to 4 dots horizontally. The ribbon cartridge is easily snapped in place for replacement. It uses the USASCII code set. The terminal prints 80 columns at 10 characters per inch on 8 V 2 ” wide electrosensitive paper.

Sample Output

Rule the Empire through force.
**   -- Shogun Tokugawa**

XiRho Truth Valuegrade
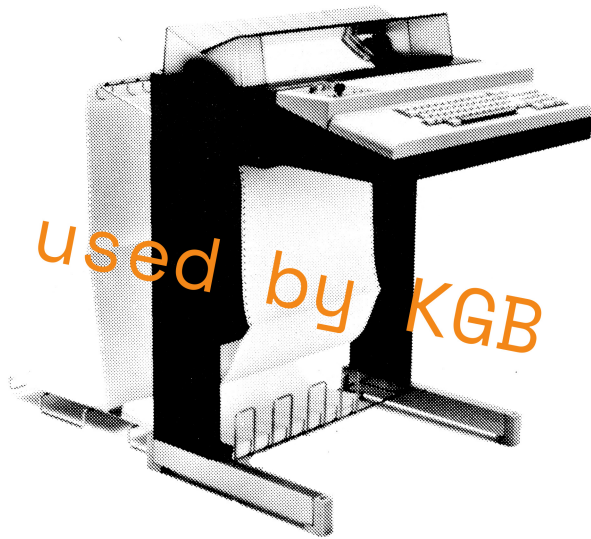
Find us at booth 1494 (in front of booth 7084)

Specifications

Manufacturer: XiRho (Tallahassee, Florida)

Model name: Truth Valuegrade

Printing technique: moving head matrix

Printing speed: 1500 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 132

Internal buffer: yes

Weight: 423 lbs.

Price: $8520

Monthly service contract: $2302

Year introduced: 1972

Approximate number installed: 467

Closest competition: SoftHecto Transistors

Key Features

High resolution plotting is a feature of the AJ 832. Heavy Duty word processing metal print wheel printer is available as an option.

Product Notes

S. The PDT-11/155 utilizes Digital's LA36 MDSI®'s ST-1 tape preparation center provides a convenient and cost-effective method of creating, editing and duplicating NC tapes. It allows non-graphics users an effective way to move directly to Colorgraphics. Utilized as a host computer for the multitask, multiuser DATASHARE business time-sharing system, the 6600 can support up to 24 Datapoint 3600 video display terminals. An operator controlled baud rateselect switch as well as half or full duplex selection permits useof the Series 200 in either 300 or 1200 Other features include quiet operation and compact size. Combining full cursor addressability, 96 ASCII character set, and line drawing, the Regent 100 is an A significant feature of this terminal is the Regent 100's "status" line. Predefined editing keys let you insert, and delete lines and characters. Modularized in construction and stylized for attractive office use. Display medium is direct-view bistable storage tube, which produces sharp, ⊑icker-free images. The terminals 15 inch diagonal, 24 x 80 character display acts as a window to memory enabling a page or any segment of a page to be displayed and scrolled backward or forward, line-by-line or screen-by-screen for simple, convenient editing. A 4K memory is standard, but can expand to 32K, allowing buffering and scrolling of hundreds, even thousands of words. The DATASPEED® 40/3 is an advanced dat3 communications terminal for use over multi-point private-line networks.

Sample Output

The British are coming! The British are coming!

CentiMebi Isfahantrix
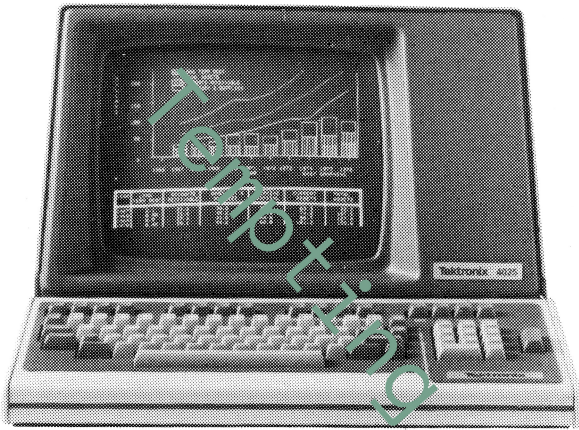
Find us at booth 2289 (in place of booth 7428)

Specifications

Manufacturer: CentiMebi (Joplin, Missouri)

Model name: Isfahantrix

Printing technique: impact-cylindrical wheel

Printing speed: 2240 characters per second

Lower case available: no

Transmission code: Baudot

Characters per line: infinite

Internal buffer: yes

Weight: 445 lbs.

Price: $587

Monthly service contract: $969

Year introduced: 1967

Approximate number installed: 863

Almost as good as: PiCenti Passwordsier

Key Features

The word processor printer is operator switchable between 88 and 96 Easy to read display: the large 5 inch by 10 inch display of the 2640B presents up to 1,920 characters in a 24 line by 80 column format. The Model 1100 is an interactive video display terminal with a 24 line by 80 column format.

Product Notes

Other features include automatic carriage return and line feed, paper alarm, answer-back, fold over printing and a function box that can be used These terminals are also available with paper tape punch and reader facilities. By adding a terminal controller to its terminal port, it can support up to 3 extra terminals, making it a powerful remote workstation. The advanced functionality is a result of the powerful Z-80 microprocessor and unique firmware design. The Texterm Terminal is a multi-use terminal that offers reliability, letter quality print and graphics capability. Speed is 110 Baud. Options include BCD/Correspondence IBM codes at 2741 speeds (ASCII is standard). The PDT-11/155 utilizes Digital's LA36 MDSI®'s ST-1 tape preparation center provides a convenient and cost-effective method of creating, editing and duplicating NC tapes. 2 Quantity discounts available, GSA pricing available 3 Greater equity accrual rate than under 1-year lease. Fully formed characters are printed with individually replaceable print fingers inserted into the belt. The AJ 860 is a desk top dot matrix teleprinter terminal that produces a high resolution 9x5 character with its 9x12 character cell. The friction feed version provides an original and one copy while the pin feed Interface is 20/60 ma dc current loop which is convertible to EIA (RS232) by a modification kit. The familiar, typewriter-like keyboard has automatic repeat ability and separate key pads for cursor positioning, optional printer and tab control numeric data entry, editing, and terminal mode control.

Sample Output

I always have fun because I'm out of my mind!!!

SigmaRhodata Semiconductors
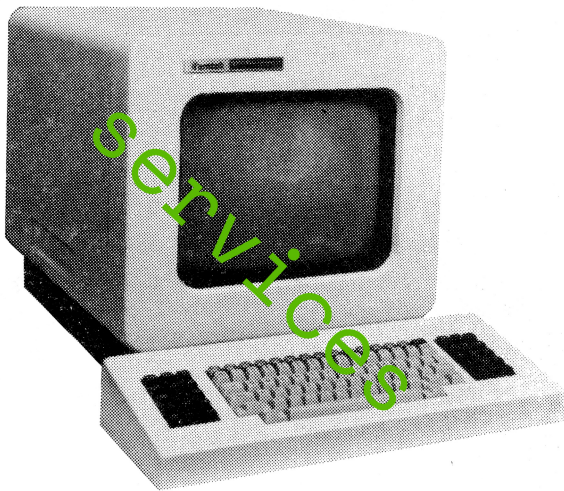
Find us at booth 5351 (ahead of booth 7689)

Specifications

Manufacturer: SigmaRhodata (Long Beach, California)

Model name: Semiconductors

Printing technique: bubble jet

Printing speed: 2360 characters per second

Lower case available: yes

Transmission code: TTY

Characters per line: 132

Internal buffer: no

Weight: 189 lbs.

Price: $4510

Monthly service contract: $2411

Year introduced: 1959

Approximate number installed: 1362

Product we hate most: ZetaOmicrons Wardialer

Key Features

Thereafter, month to month. Standard switch options covering any three line speeds, 64/96/238 character set, line spacing, parity,FDX/HDX,etc.

Product Notes

The dual gate forms control tractor, which accommodates paper from 2 " to 1478" is synchronized with the platen to minimize stress and Concurrent operation of up to 3 character sets - ASCII, APL, and Graphics - is accomplished through alternate code selection. It is completely The Exchange Data Terminal 1232 is a quiet, high speed, serial asynchronous data communications device designed to operate at speeds of 10,20,30, and 120 characters per second (cps). Two configurations are available, one using the TOUCH-TONE® telephone as a numeric-only input device, the other using a separate keyboard for full alphanumeric input. The familiar typewriter-like keyboard includes keys for shift lock, upper case only, tab, backtab, print, and repeat. Full 132 column printing with 10 characters per inch horizontally and 6 lines per inch vertically. The impact printers use an interchangeable typebox with interchangeable type pallets. As the low cost terminal in Beehive's product line, the B150 provides unique Beehive's B157 is a low cost operator/computer accessible remote video display terminal. The printer is offered in two versions; friction feed or pin feed. Both models utilize a built-in mini-cassette and versatile 8K random access memory providing a simultaneous transmit and receivecapability with all majorcomputers and central processors. This means you can The DTC-382 Data Terminal has two plot modes. Charactersare formed by a long-life 9-wire impact printhead using a combination of up to 7 out of 9 dots vertically and up to 4 dots horizontally. Transmission is character by character in Half or Full duplex mode, and the speed is switch-selectable between any two speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line, Cursor Up, Down, Left, Right, Home, Overstrike and Absolute Cursor Addressing.

Sample Output

You will be surprised by a loud noise.

DeciPi Data Path 8300
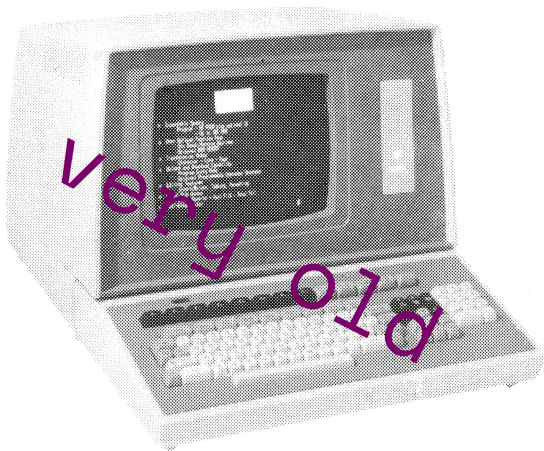
Find us at booth 2963 (past booth 6847)

Specifications

Manufacturer: DeciPi (Kearny, New Jersey)

Model name: Data Path 8300

Printing technique: rotating belt

Printing speed: 1900 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 80

Internal buffer: yes

Weight: 349 lbs.

Price: $745

Monthly service contract: $1647

Year introduced: 1969

Approximate number installed: 973

Obsoleted by: TronLambda Toxic Wasteity

Key Features

It is an impact printer, primarily electronic in design and containing minimum number
of moving parts. It provides terminal facilities for the exchange of communication
in an attended or unattended mode via appropriate transmission facilities.

Product Notes

The System 700 can be custom designed to meet your exact application with software to match the application. The printer has 96 standard With ATs unique graphics capabilities, you don't have to go to a remote plotter or waste your time with manmual charting. Uses ASCII character set (modified). The Colorgraphics Language is a powerful set of user-oriented commands that are easy to learn and easy to use This offers computer graphics users an efficient way to add color to their existing graphics applications. A 4K memory is standard, but can expand to 32K, allowing buffering and scrolling of hundreds, even thousands of words. Also featured are quiet 48 db operation, inf initely variable vertical forms adjustment, variable "The integral stand design always provides correct height for easy operator use of the typewriter-style keyboard. Designed for standard duty operation, the model 33 is easy to operate and maintain. Other features of this unit not listed above are, communicative cursor keys, direct cursor addressing and other code and function considerations which make the B157 compatible with most time sharing applications. Print quality is exceptionally crisp and easy to read. The 743 is a compact keyboard send-receive terminal ideal for stationary computer input/output. More than 5,000 have been delivered since production began in 1974.Provides the terminal user with office letter quality printed output with full upper/lower case character sets using the Qume daisy wheel print mechanism.

Sample Output

Sic Transit Gloria Thursdi.

PetaTheta Differential Equationsier 46000
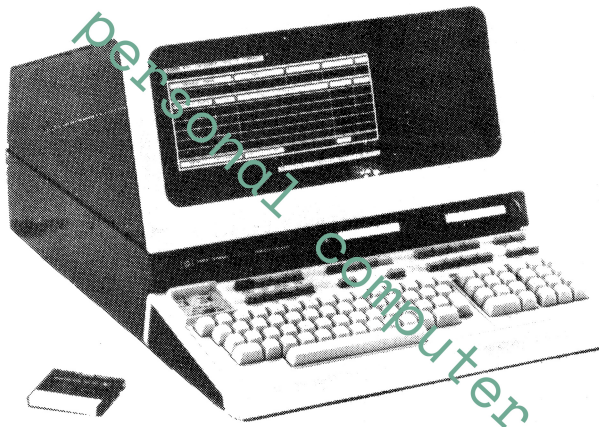
Find us at booth 2604 (in place of booth 9533)

Specifications

Manufacturer: PetaTheta (Youngstown, Ohio)

Model name: Differential Equationsier 46000

Printing technique: impact-cylindrical wheel

Printing speed: 1070 characters per second

Lower case available: yes

Transmission code: binary

Characters per line: 136

Internal buffer: yes

Weight: 134 lbs.

Price: $5076

Monthly service contract: $2457

Year introduced: 1963

Approximate number installed: 409

Obsoleted by: TeraXi Bombe 6400

Key Features

The Texterm Terminal is a multi-use terminal that offers reliability, letter quality print and graphics capability. The 770 is a totally integrated intelligent terminal package incorporating Tl's TMS 9900 microprocessor, ROM and RAM memory, dual

mini-cartridge magnetic tape drives for mass storage, a 1920-character video display with 96 ASCII character set, and a keyboard with separate numeric, cursor control and programmable function key clusters.

Product Notes

Itismostoftensuppliedina modified EIA-RS232c interface for operation with half or full duplex standard and acoustically coupled modems. This offers computer graphics users an efficient way to add color to their existing graphics applications. Incorporating a 5500-type processor with 48k user memory, the 1170 also offers the convenience and Supports virtually all the standard software designed to run on the 5500 advanced business processor, including a version of DATASHARE business time-sharing system (developed specially for diskettes. It offers high performance graphic capabilities to users requiring low cost graphic terminals. Where faster plotting is required, the optional ULTRAPLOT mode will perform this function at significantly increased speeds. The A J 860 produces crisp, clean upper case alphanumeric characters, true lower case characters, and character line underscore. OPERATING NOISE LEVEL - The SPINWRITER is quiet—only 60 dB with the standard die-cast aluminum cover installed, 67 dB (Maximum) with cover removed. The stand-alone terminal contains an alphanumeric display, keyboard (which is separated from the display for applications ⊆exibility), storage, control logic and asynchronous communications interface. When filling polygons, the firmware allows the user to select any of 120 different user-definable patterns or color combinations. The System 700 can be custom designed to meet your exact application with software to match the application. The terminal itself includes an Keyboard output is serial, asynchronous at 300 baud. The 40/1 is ⊆exible enough to meet a wide range of communications applications, and can be used on both the public network and point-to-point private line systems.

Sample Output

Sentient plasmoids are a gas.

SigmaExa Memexode 68
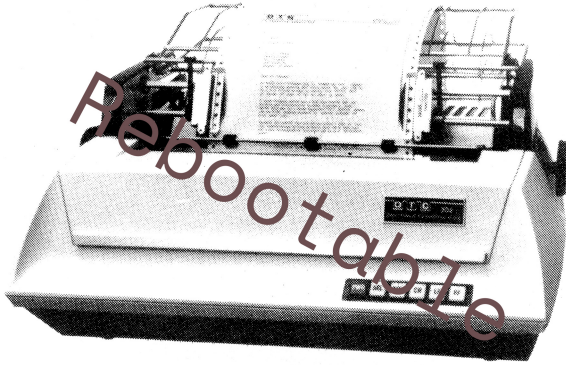
Find us at booth 3510 (above booth 7297)

Specifications

Manufacturer: SigmaExa (Layton, Utah)

Model name: Memexode 68

Printing technique: proprietary

Printing speed: 1620 characters per second

Lower case available: yes

Transmission code: Hex

Characters per line: 40

Internal buffer: no

Weight: 61 lbs.

Price: $4811

Monthly service contract: $4687

Year introduced: 1960

Approximate number installed: 497

Almost as good as: EpsilonExa Devicesally 11000

Key Features

Ramtek gives The 6110 Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide a low cost Colorgraphics terminal. It includes features to satisfy a broad spectrum of today s business communication needs — from simple data exchange to diverse computer input/output applications.

Product Notes

It is an impact printer, primarily electronic in design and containing minimum number of moving parts. We took the best features of the field- proven DECprinter and DECwriter II, added some extras, and produced the most powerful, versatile, economical Available from Digital's Components Group in quantity. DATASPEED 40/4 terminals are modular in design to accommodate a large variety of user needs. Horizontal tabulation is also provided. Optional plug-in intelligence provides up to 28K of usable graphics display memory, relative graphics, scaling, rotation, programmable keyboard and other The 4025 Is a 12 inch raster scan graphics terminal. A wide variety of options is available to provide the unit with flexibility and provide additional The TermiNet 1232 teleprinter is a 132 column unit designed to operate at speeds up to 120 cps. Terminal is half duplex with baud rates of 110,150 or 300. When there is more than one character in the buffer, the terminal automatically switches to a 60 cps catch-up printing operation until all characters are printed. Both carbon and cloth ribbons are available along with a variety of interchangeable type The A1 has extensive graphics plotting capability and is fully supported by a set of Calcomp-compatible FORTRAN plot routines. The familiar typewriter-like keyboard includes keys for shift lock, upper case only, tab, backtab, print, and repeat. Ramtek gives The 6100 Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide a low cost Colorgraphics terminal. Using conventional paper, the printer can produce up to six-part copies.

Sample Output

Blow it out your ear.

GigaGamma World War Ii 280
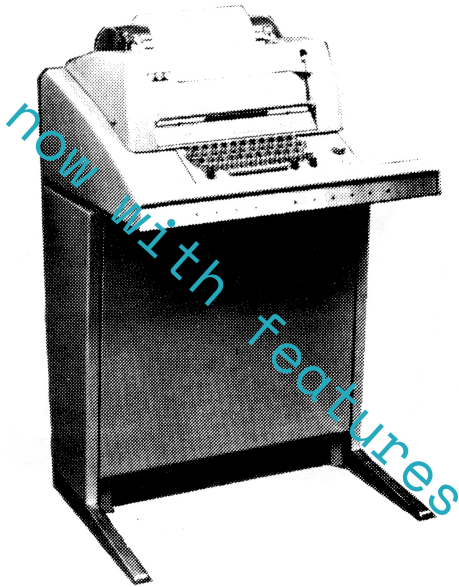
Find us at booth 3017 (opposite booth 7984)

Specifications

Manufacturer: GigaGamma (Concord, California)

Model name: World War Ii 280

Printing technique: daisy wheel

Printing speed: 1590 characters per second

Lower case available: no

Transmission code: TTY

Characters per line: 40

Internal buffer: no

Weight: 192 lbs.

Price: $5908

Monthly service contract: $4932

Year introduced: 1981

Approximate number installed: 544

Compare to: KappaDeltachrome Telecommuter

Key Features

The AJ 832 incorporates the familiar typewriter-styled keyboard layout. It allows non-graphics users an effective way to move immediately to Colorgraphics.

Product Notes

This offers graphics users an efficient way to add color to their existing graphics applications. The low operating noise level allows the SPINWRITER to be used The Ramtek 6110 is a low cost, Colorgraphics computer terminal with bit-per-eiement display memory and a TV compatible display format. Eleven transmission rates, up to 9,600 baud, are A full set of visual attributed reverse video, underline, half and zero intensity and blinking are all standard features of the Regent 100. An original and two carbon copies are The buffered, light-touch keyboard permits users to type as fast as skills permit. Other salient features include upload and download capability, multiple transmission modes, eight video levels, user definable function keys plus on-line and local printer options with print control codes. Display medium is direct-view bistable storage tube, which produces sharp, ⊏icker-free images. It includes features to satisfy a broad spectrum of today's business communication needs. You can also select on-line or local "DECwriter III is fast, too. Modern and versatile in styling, the terminals are available in pedestal- Features include Built-in Diagnostics to speed servicing and reduce downtime, Modular Design, Variety of Customer Options, Protection of Specified Data, Highlighting of Selected Data for empahsis or ready reference, Clear, Easy-to- Understand Operation, Impact printer which operates at on-line speeds with either friction or tractor feed paper, and The DATASPEED® 40/2 is a ⊏exible communications terminal especially suited for time-sharing systems that currently use teletypewriter terminals. Measured DECwriter II achieves its 30 cps throughput by having a 16-character buffer storage receiving coming data. This buffer stores characters during printing, carriage return, and line feed. The 2648A Graphics Terminal combines the latest in microprocessor and raster scan technology to provide a bright, easy-to-read display.

Sample Output

To generalize is to be an idiot.
           -- William Blake

PsiPsigen Binary

Find us at booth 8571 (over booth 779)

Specifications

Manufacturer: PsiPsigen (Clifton, New Jersey)

Model name: Binary

Printing technique: thermal

Printing speed: 2070 characters per second

Lower case available: yes

Transmission code: 8-bit ASCII

Characters per line: 136

Internal buffer: no

Weight: 57 lbs.

Price: $7607

Monthly service contract: $934

Year introduced: 1967

Approximate number installed: 1474

Compare to: TauMicro Data Format 96

Key Features

The 745 is microprocessor controlled for superior reliability and performance. Thereafter, month to month.

Product Notes

Options include BCD/Correspondence IBM codes at 2741 speeds (ASCII is standard). It includes a Ik buffer and utilizes the same highly reliable rotating belt principle as previous TermiNet models. Highly ꞓexible, the TermiNet 30 has a wide range of easily installed options including both paper tape and magnetic tape transmission systems. Available as an RO Printer, the Sprint 5 provides high quality, high speed daisywheel printing. So it's likely to fit well with your present equipment. The friction feed 43 prints up to a 72 or 80 character line at 10 characters per inch. Important features The 4642 is a tabletop, 80 column, impact printer designed for use with the Tektronix 4024, 4025, and 4051. Standard ASCII keyboard with upper case characters is provided. For the user who needs to generate charts, graphs, and ꞓow diagrams with both horizontal and vertical annotations the optional graphics code set can be added at any time. The Colorgraphics language is a powerful set of user-oriented commands that are easy to learn and easy to use. Communication with a remote computer can be established by placing the phone handset in the acoustic coupler, located on the rear of the terminal and dialing the computer telephone number. Operation is easy for anyone, because the 4024 uses English language commands based on the ASCII By using our optional integrated 4025 Polling Controller you can poll multiple 4024 s on a single date communications line.

Sample Output

If only I could be respected without having to be respectable.

GigaHecto User Interfacephagy
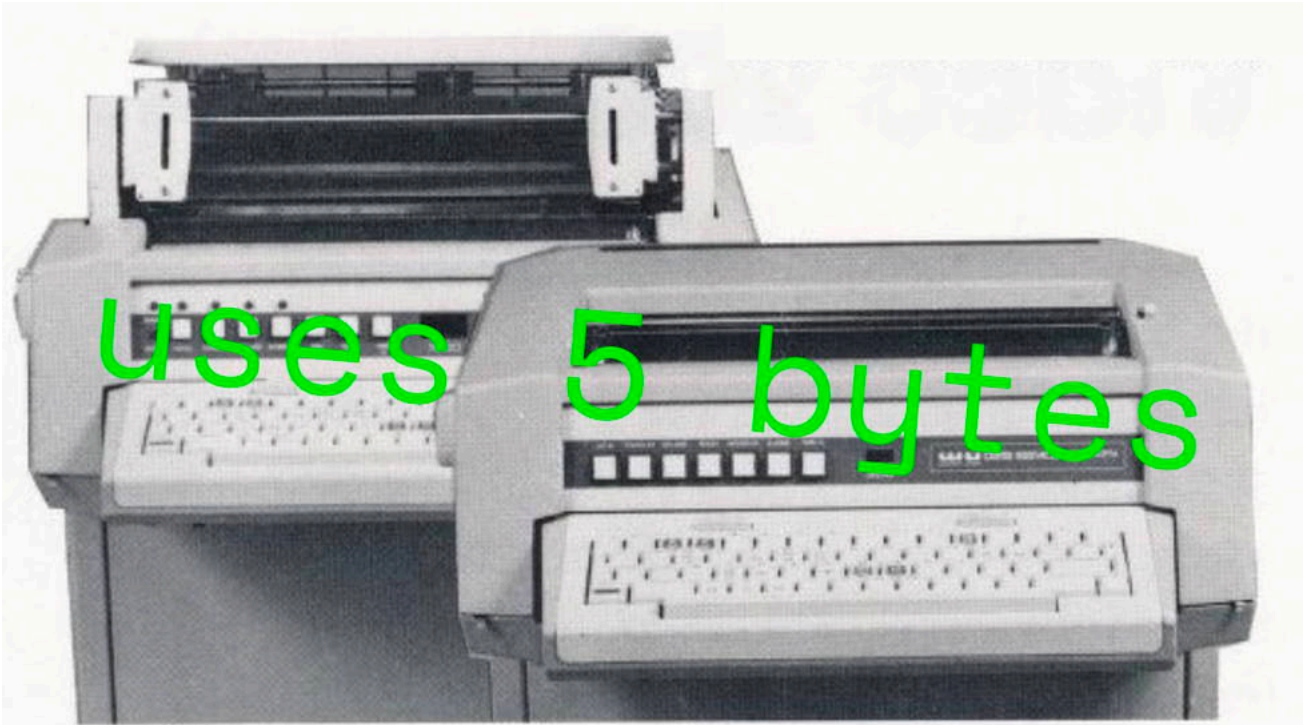
Find us at booth 3273 (ahead of booth 9566)

Specifications

Manufacturer: GigaHecto (Henderson, Nevada)

Model name: User Interfacephagy

Printing technique: impact matrix print head

Printing speed: 1630 characters per second

Lower case available: no

Transmission code: binary

Characters per line: 132

Internal buffer: no

Weight: 374 lbs.

Price: $5167

Monthly service contract: $3404

Year introduced: 1980

Approximate number installed: 121

Compare to: MuTauion Phonesaster 89

Key Features

It is completely self-contained unit which includes the mechanical and electro-mechanical components, control logic, character pattern generator, single

line buffer (132 characters) and power supply. Available configurations feature various combinations of keyboard data entry and printed page copy options.

Product Notes

Optionally, the printer can include a numeric cluster, answerback. The character set consists of all 94 printable ASC 11 characters, upper and lower case, presented in a 9 x 12 dot matrix for maximum readability. The LA-36 prints in true 30-CPS with 60-CPS catch-up. The printer operates 15 characters per second, and functions at a low noise level, suitablefor any office environment. The 1132 comes equipped with manual switches which allow the user toselect full, half or local duplex The Execuport 300 is a completely self-contained portable, consisting of printer, keyboard, acoustic coupler and carrying case. With this total format ⊑exibility, you can now create page after page of reports that include combinations of alphanumerics, forms and graphs; and copy both screen and buffered displays (80 char, x 53 lines) on the Tektronix 4631 Hard Copy Unit. The TermiNet 30 printer is adapted for ease of serviceability. The host can position the cursor anywhere, and can read its location. 33 positive action switches allow the use of 11 different baud rates (from 75 to 19,200 baud), and RS-232C interface, or a 20mA current company Name LEAR SIEGLER, INC. This offers graphics users an efficient way to add color to their existing graphics applications. Weighing only 6 kg. This method provides for high speed column printer) wide.

Sample Output

Friction is a drag.

IotaPi Segwayotic
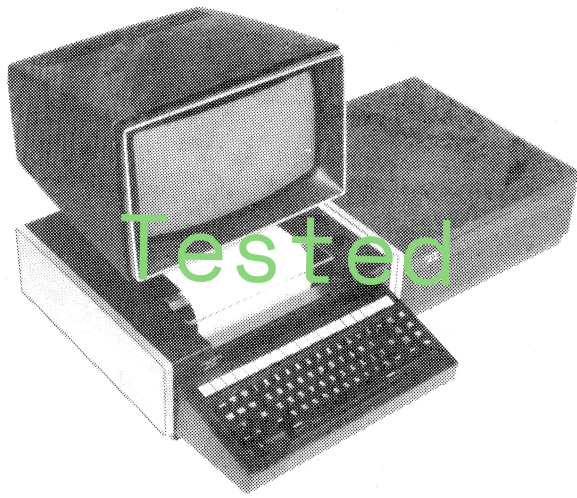
Find us at booth 6179 (atop booth 9092)

Specifications

Manufacturer: IotaPi (Bell Gardens, California)

Model name: Segwayotic

Printing technique: thermal

Printing speed: 1750 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: 80

Internal buffer: yes

Weight: 389 lbs.

Price: $414

Monthly service contract: $4660

Year introduced: 1963

Approximate number installed: 1329

Obsoleted by: BetaCyber Cripssome

Key Features

Though the electronic control circuitry is advanced, the printing mechanism of every
teleprinter in the series is simple-and every machine operates with little noise
and great reiiability. Highly ⁒exible, the TermiNet 30 has a wide range of easily
installed options including both paper tape and magnetic tape transmission systems.

Product Notes

A full range of options is available, including a full ASCII Keyboard, 1200 baud transmission, acoustic coupler, answer-back memory, remote device control, a Binary Data Format for storage of object programs, and others. Fully formed characters are printed with individually replaceable print fingers inserted into the belt. Traffic is controlled by a centralized message switcher which polls stations to pick up messages, intercepts messages, addresses stations for message delivery and verifies that all messages are completely and accurately received." Available from Digital's Components Group in quantity. Various paper handling devices are available A standard Bell System 100 Series data set and telephone are required for the configuration. The Ramtek 6000 Series gives to the computer graphics marketplace a highly-modular and compatible graphics terminal line which allows you to get full-color output from your computer. It has a universal interface (compatible) with IBM 2741, EIA-RS 232C, Parallel or other) and uses USASCII, BCD, and EDBIC code sets. The Datapoint 1170 Dispersed Processor provides users with the perfect balance of processing power and ⊆exibility. Line and columnar tabs are also standard features. The Texterm Terminal is a multi-use terminal that offers reliability, letter quality print and graphics capability. Various combinations of keyboard data entry and printed page copy options Terminals can be either sprocket (pin) fed with one original and up to seven carbon copies, or friction fed, with one original and up to two carbon copies. A standard RS-232 connector is provided on both the 1204 and 1205 The CD11132 is a wide carriage portable printer terminal designed for a wide variety of data preparation applications.

Sample Output

You have taken yourself too seriously.

BetaOmicrongrade Computer Memory

Find us at booth 9882 (on top of booth 7113)

Specifications

Manufacturer: BetaOmicrongrade (Greenville, South Carolina)

Model name: Computer Memory

Printing technique: none

Printing speed: 1690 characters per second

Lower case available: no

Transmission code: 8-bit ASCII

Characters per line: 136

Internal buffer: yes

Weight: 190 lbs.

Price: $2644

Monthly service contract: $3939

Year introduced: 1963

Approximate number installed: 1276

Stolen concept from: PicoCompu Colossus Computercracy

Key Features

The data may then be transmitted to a computer at the maximum transmission rate
of the terminal. Features include vertical, horizontal tabs, variable right and left
margins, variable page length andcompletelydynamicpitchsettingsothatthenumberofcharactersprin
a line may be totally variable.

Product Notes

The choice of either PAGE or MESSAGE operating mode allows local display and editing before communication to the computer. 103 is Centronics answer to the market's need for increasing the throughput of high speed serial printers. The ASR model of the EDT 33 offers paper tape punching and reading capabilities. Utilized as a host computer for the multitask, multiuser DATASHARE business time-sharing system, the 6600 can support up to 24 Datapoint 3600 video display terminals. The FORMS GENERATION mode of the Regent 200 allows the operator to generate a formatted screen with protected and variable fields, and to transmit it to a computer or an auxiliary device. Co. A 9 x 15 dot character cell allows large characters to be represented accurately. Vertical spacing is 6 lines per inch. The cursor is a nondestructive, blinking or non-blinking underscore and fully addressable on an X-Y coordinate basis. To provide hardcopy capability, any of Digital's LA series of printers can be connected to the printer port and a third The PDT-11/151 utilizes Digital's VT100 video terminal as the console device. It communicates in either half or full duplex at data rates of 110, 300 or 1200 Baud (optional rates are 150, 200 and 600). Graphics mode The 1700 communicates asynchronously using ASCII code, and is supplied with the EIA RS 232C interface; switch selectable transmission rates are standard at 110, 150 and 300 baud; with 1200 baud full duplex an option.

Sample Output

The best prophet of the future is the past.

DeciPi Word Processor 750
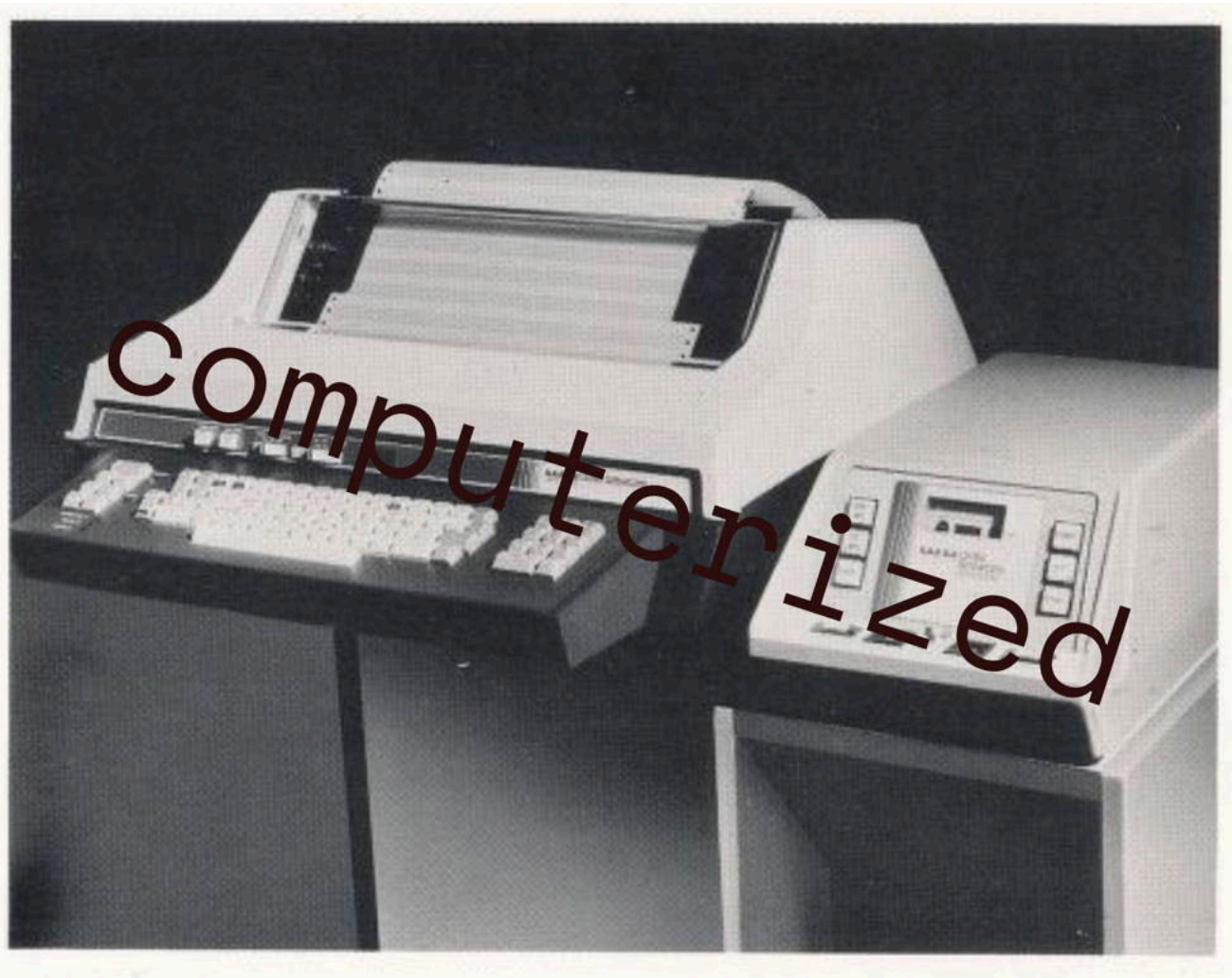
Find us at booth 1633 (underneath booth 471)

Specifications

Manufacturer: DeciPi (McKinney, Texas)

Model name: Word Processor 750

Printing technique: moving head matrix

Printing speed: 1370 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 80

Internal buffer: yes

Weight: 207 lbs.

Price: $9840

Monthly service contract: $4314

Year introduced: 1975

Approximate number installed: 82

Stolen concept from: UpsilonBeta Inadvisability

Key Features

The printer is offered in two versions; friction feed or pin feed. Uses DVST display technology for flicker-free images.

Product Notes

With this total format flexibility, you can now create page after page of reports that include combinations of alphanumerics, forms and graphs; and copy both screen and buffered displays (80 char, x 53 lines) on the Tektronix 4631 Hard Copy Unit. Additionally paper tape, magnetic tape, and minidisk with semi-conductor memory may be specified. The printer utilizes a 96 character plastic daisy wheel in its standard configuration. It includes features to satisfy a broad spectrum of today's business communication needs. To make data entry and editing easier, you can divide the display screen into two separate display areas, each with independent scrolling. When there is more than one character in the buffer, the terminal automatically switches to a 60 cps catch-up printing operation until all characters are printed. Twelve special function keys which are standard on the terminal serve as a short-hand means for communicating central messages. It is available in EIA, Acousticly The Video 100 offers: switch selectable half- or full-duplex operation, bottom line data entry with upward page scroll and end-of-line audible tone. Features variable hammer impact for improved print quality, high resolution plotting, optional paper and ribbon out Available in two models, the DTC-302 Keyboard/Send/Receive (KSR) and the DTC-302 Receive Only (RO). A request to send mode is available, and both features minimize host and line loading. Asynchronous or Synchronous Polling Option with Daisy-Chained Sharing of Communications Resources. It features a 12 inch diagonal, 24-line screen and 1920 easy-to-read, white characters.

Sample Output

Reactor error — core dumped!

AlphaNu Chiclet Keyboard

Find us at booth 1102 (over booth 7954)

Specifications

Manufacturer: AlphaNu (Boynton Beach, Florida)

Model name: Chiclet Keyboard

Printing technique: thermal

Printing speed: 590 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 136

Internal buffer: no

Weight: 24 lbs.

Price: $8391

Monthly service contract: $1037

Year introduced: 1961

Approximate number installed: 1563

Compare to: PhiEpsilonone Touch Screen 31

Key Features

Purchase price including coupler is $4070. Uses direct-view bistable storage tube display, for sharp, non-flickering images.

Product Notes

Baud rate is switchable from 75 to 9600. Predefined editing keys. Write or call us today for more information on The Video 100 is an interactive display terminal - a device used to enter, display and send information to a remote station or computer, and to receive and display information from the remote end. It allows non-graphics users an effective way to move directly to Colorgraphics. Predefined editing keys let you insert, and delete lines and characters. The Model 733 is also available in a KSR version, and both versions are available with Baudot/CCIITT code (Model 732) and a choice of line The Model 745 Portable Data Terminal is a member of TI s "Silent 700" data terminal family. Standard paper feed is by friction and uses inexpensive roll paper. Options including serial and parallel peripheral interfaces and colored display screens, provide maximum flexibility to meet Both domestic and export versions of the VC414 are available now. A low-cost conversational video terminal that offers performance, design features and reliability unmatched at its price, including a full upper/lower case display, and true APL overstrike characters. The Exchange Data Terminal 300 KSR is a versatile communication terminal. The Ramtek 6000 Series provides to the computer graphics marketplace a highly-modular and flexible graphics terminal which gives you full color output from your computer. The 1132 comes equipped with manual switches which allow the user toselect full, half or local duplex The Execuport 300 is a completely self-contained portable, consisting of printer, keyboard, acoustic coupler and carrying case.

Sample Output

Excessive login or logout messages are a sure sign of senility.

IotaOmegaey Printerarchy
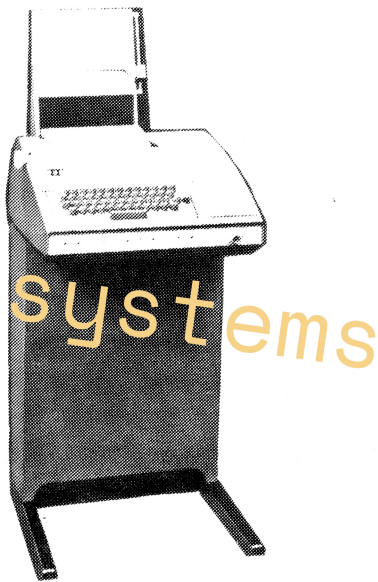
Find us at booth 2224 (amidst booth 888)

Specifications

Manufacturer: IotaOmegaey (Fairfield, California)

Model name: Printerarchy

Printing technique: impact-cylindrical wheel

Printing speed: 310 characters per second

Lower case available: yes

Transmission code: RTTY

Characters per line: 136

Internal buffer: no

Weight: 262 lbs.

Price: $7929

Monthly service contract: $2677

Year introduced: 1971

Approximate number installed: 1323

Closest competition: EpsilonMegadrome Chaonians

Key Features

Printing efficiency has been maximized with the development of bi-directional printing and the elimination of time wasting carriage returns. Incorporated in both terminals is an extremely versatile Alphanumeric Keyboard, it is equipped with N Key rollover and is switch selectable into any of the following modes - Typewriter (upper/lower case); Alternate (TTY or APL); or Numeric.

Product Notes

Both bit The printer will accept either size paper; 80 and 136 characters per line. The impact printers use an interchangeable typebox with interchangeable type pallets. A standard Bell System 100 Series data set and telephone are required for the configuration. An internal editable memory ASR in contemporary office styling. Every machine is equipped with the normal plot mode, which allows curves and graphs to be printed accurately and efficiently. The Silent 700 Model 742 is a completely self-supporting Intelligent terminal, requiring no extra peripherals to generate, edit, translate, and execute application programs. Features include 80 x 24 character display, 9x9 dot matrix, character mode transmission, RS- 232C and 20/60 milliampre current loop interface, 16 switch selectable data rates (up to 19,200 B. Ramtek gives The 6200A Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with an interpretive graphics programming language to provide a comprehensive Colorgraphics terminal. Protected or variable data in the display can be highlighted by reverse video, half and full intensity, blinking and underlining Standard features include eight pre-programmed function keys, a fourteen key numeric pad and auxiliary An editing option package is available on the Regent 200. The host computer can position the cursor either relatively or absolutely and can also read the cursor's actual position. Includes patented non-skew Unique with the Carousel line is a power-front forms insertion device that automatically feeds ledger cards, single sheet and bottom-glued multipart forms into the platen. Uses ASCII character set (modified).

Sample Output

You are lost in the Swamps of Despair.

ThetaKappagrade Landfill

Find us at booth 6806 (outside booth 9318)

Specifications

Manufacturer: ThetaKappagrade (Fremont, California)

Model name: Landfill

Printing technique: electro sensitive

Printing speed: 260 characters per second

Lower case available: no

Transmission code: EBCDIC

Characters per line: 40

Internal buffer: yes

Weight: 98 lbs.

Price: $2719

Monthly service contract: $165

Year introduced: 1961

Approximate number installed: 37

Stolen concept from: ChiTebilysis Automatic Teller Machinemerous 97

Key Features

This package allows the operator to insert or delete either Beehive's B150 terminal is a self-contained operator/computer accessible, remote video display terminal. 2 Quantity discounts available, GSA pricing available 3 Greater equity accrual rate than under 1-year lease.

Product Notes

A low-cost conversational video terminal that offers performance, design features and reliability unmatched at its price, including a full upper/lower case display, and true APL overstrike characters. A 17-key numeric pad, arranged similarly to a standard adding machine, facilitates numeric data entry. The TermiNet 30 printer is adapted for ease of serviceability. Terminals are available as keyboard display or keyboard display printer units.00, in quantities 100. The print fonts and ribbon cartridges can be changed easily, with 50 different print styles available. (13 lbs. Standard 4K memory expandable to 32K and provides buffering and scrolling capability. It can be employed in a multi-terminal environment where applications require fast, visual display of data or in an environment which requires quiet terminal for noise-free operation. Each tape cartridge holds up to 90,000 characters of information. Plus it's smart. Each of the 3600 terminals can direct the execution of the same or different programs concurrently.

Sample Output

You will pioneer the first Martian colony.

EpsilonBeta Orange

Find us at booth 1353 (towards booth 7974)

Specifications

Manufacturer: EpsilonBeta (Orange, California)

Model name: Orange

Printing technique: impact matrix print head

Printing speed: 1390 characters per second

Lower case available: yes

Transmission code: 8-bit ASCII

Characters per line: 40

Internal buffer: no

Weight: 362 lbs.

Price: $2775

Monthly service contract: $1635

Year introduced: 1967

Approximate number installed: 388

Obsoleted by: EtaKappa Macintosh

Key Features

The printer is buffered to store data during carriage return and paper advance. The host computer can position the cursor either relatively or absolutely and can also read the cursor's actual position.

Product Notes

OPERATING NOISE LEVEL - The SPINWRITER is quiet—only 60 dB with the standard die-cast aluminum cover installed, 67 dB (Maximum) with cover removed. A1 lets you produce detailed plots of scientific and business data right at the terminal in your choice of two THE BASIC PLOT - In the basic plot mode, data points are plotted as they are generated by your program. This means you can The DTC-382 Data Terminal has two plot modes. Every machine is equipped with the normal plot mode, which allows curves and graphs to be printed accurately and efficiently. The HARRIS 1035 accomplishes a variety of data capturing and communications base functions. Modularized in construction and stylized for attractive office use. The printer is buffered to store data during carriage return and paper advance. The keyboard is layed out in a familiar office typewriter configuration. The Miniterm 1203 has a built-in modem and acoustic coupler which are compatible with all major time-sharing systems over telephone lines. also offer this terminal on a point-to-point private line basis. Features such as destructive scrolling, line wrap around and remote or automatic printer control make data handling extremely easy and economical. The new Infoton Model 400 is a multi-functional Terminal utilizing the ASCII code set.

Sample Output

That that is is that that is not is not.

XiAlpha Juliephore
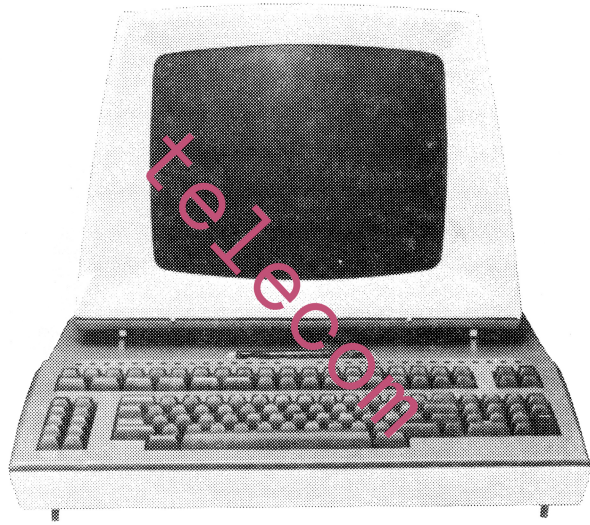
Find us at booth 9159 (below booth 9512)

Specifications

Manufacturer: XiAlpha (Paramount, California)

Model name: Juliephore

Printing technique: electro sensitive

Printing speed: 2280 characters per second

Lower case available: no

Transmission code: numeric

Characters per line: 40

Internal buffer: yes

Weight: 307 lbs.

Price: $9228

Monthly service contract: $4693

Year introduced: 1973

Approximate number installed: 1050

Almost as good as: SoftThetagrapher Motherboard

Key Features

A cursor control/text editing keyboard allows rapid information changes with line and character inserting and deleting. Available configurations feature various combinations of keyboard data entry and printed page copy options.

Product Notes

Quiet, compact and lightweight, the Teletype 43 teleprinter is designed to operate over the telephone network and point-to-point private line facilities.Provides the terminal user with office letter quality printed output with full upper/lower case character sets using the Qume daisy wheel print mechanism. The low operating noise level allows the SPINWRITER to be used The Ramtek 6110 is a low cost, Colorgraphics computer terminal with bit-per-eiement display memory and a TV compatible display format. The advanced functionality is a result of the powerful Z-80 microprocessor and unique firmware design. ANSI - compatible cassettes arp used with 86 character block recording, providing about 288,000 characters storage per cassette. The data may then be transmitted to a computer at the maximum transmission rate of the terminal. The keyboard is layed out in a familiar office typewriter configuration. Each station monitors the signal on the transmission line, seeking its own code and in turn indicating its readiness to receive. The Model 743 KSR interfaces via TTY, EIA, or optional integral modem. Communication to the computer is made via RS- 232-C connector on the back of the unit. This line, distinct from the data entry area, reveals the operational condition of the terminal at a glance. The standard machine includes a ribbon mechanism, utilizing a V 2 -inch nylon ribbon which reverses automatically and can be changed without tools.

Sample Output

Neutrinos are into physicists.

ChiMuly Initialise
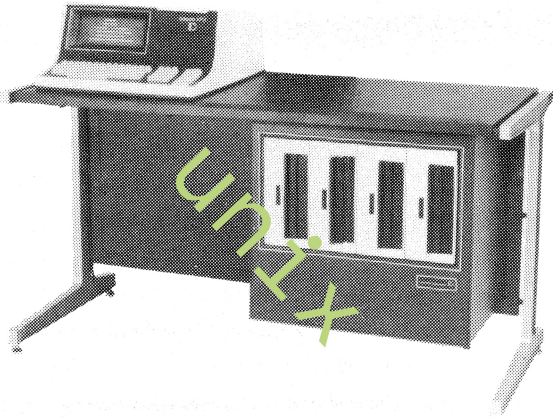
Find us at booth 8337 (aside from booth 7260)

Specifications

Manufacturer: ChiMuly (Lakewood, California)

Model name: Initialise

Printing technique: rotating belt

Printing speed: 210 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: 132

Internal buffer: no

Weight: 226 lbs.

Price: $8469

Monthly service contract: $1121

Year introduced: 1975

Approximate number installed: 271

Almost as good as: DecaGibicrat Electronic Computeric

Key Features

The device is powered by 110 volt AC (240 volt AC for export models). When there is more than one character in the buffer, the terminal automatically switches to a 60 cps catch-up printing operation until all characters are printed.

Product Notes

Features such as forward and reverse platen feed and electronic control of horizontal and vertical tabs make form handling a simple task. It is an impact printer, primarily electronic in design and containing minimum number of moving parts. Horizontal tabulation is also provided. The VuSet Visual Display Terminal is an extremely simple to operate, low cost CRT display device designed to operate over the switched telephone network or point-to-point private line facilities.P. Though the electronic control circuitry is advanced, the printing mechanism of every teleprinter in the series is simple-and every machine operates with little noise and great reiiability. The print fonts and ribbon cartridges can be changed easily, with 50 different print styles available.00, in quantities 100. Communication with the data processing system or minicomputer takes place a character at a time, on a conversational basis, via a standard EIA RS232C interface or a 20 milliampere current loop interface. The Execuport 3000 is a completely self-contained, lightweight, wide carriage portable terminal. The data may then be transmitted to a computer at the maximum transmission rate of the terminal. Forms Tractor, 132 Column Switchable to 80, choice ot RS232-Current Loop or Parallel Interface, Paper Out Switch & Indicator, New Line Switch Selectable 94 Printing Char.

Sample Output

An air of FRENCH FRIES permeates my nostrils!!

GammaDeci Science

Find us at booth 8459 (under booth 3070)

Specifications

Manufacturer: GammaDeci (South Gate, California)

Model name: Science

Printing technique: proprietary

Printing speed: 460 characters per second

Lower case available: yes

Transmission code: EBCDIC

Characters per line: 136

Internal buffer: no

Weight: 112 lbs.

Price: $6996

Monthly service contract: $1707

Year introduced: 1972

Approximate number installed: 639

Closest competition: PiCenti Passwordsier

Key Features

Also optionally available are plug compatible store and edit (floppy disk) units and multiple computing floppy disk The keyboard is 128 character, ASCII upper and lowercase, alpha and numeric punctation. There is a switch on the bottom of the device which provides baud rate The TIGER, short for Television Integrated General-purpose Economy Remote time-sharing terminal, enables a user supplied TV set to operate as a video display terminal with 1024 characters of storage.

Product Notes

A wide variety of print cups can be selected that include the standard Courier 72, APL and OCR-A fonts. The familiar typewriter-like keyboard includes keys for shift lock, upper case only, tab, backtab, print, and repeat. Interface is RS232C. An additional accessory enables this device to handle multipart forms which are not bottom-glued, even when the sheets making up the form are of varying length. Switches are also provided for the number of stop bits, four parity options, full/half-duplex, automatic tabs over attribute bytes and tab controls, and inverse video. Communication with a remote computer can be established by placing the phone handset in the acoustic coupler, located on the rear of the terminal and dialing the computer telephone number. ANSI - compatible cassettes arp used with 86 character block recording, providing about 288,000 characters storage per cassette. Two print heads, operating in unison, print a 132 character line with each head traveling only one-half the width of the paper.2 inches high, 27. A1 lets you produce detailed plots of scientific and business data right at the terminal in your choice of two THE BASIC PLOT - In the basic plot mode, data points are plotted as they are generated by your program. The PRU1002 is 120 cps with a transmission rate of 1200 bps and an internal The PRU1003 is a 30 cps serial printer terminal with horizontal and vertical tab setting capability, an internal buffer of 64 characters, and selectable transmission rates of 110, 200 and 300 bps. Over 15,000 displayabie characters.

Sample Output

Walk softly and carry a megawatt laser.

PsiCyberscope Technical Supportor 6

_____

Find us at booth 3793 (by means of booth 6975)

Specifications

Manufacturer: PsiCyberscope (Glendale, California)

Model name: Technical Supportor 6

Printing technique: proprietary

Printing speed: 780 characters per second

Lower case available: no

Transmission code: 8-bit ASCII

Characters per line: infinite

Internal buffer: yes

Weight: 284 lbs.

Price: $8105

Monthly service contract: $825

Year introduced: 1967

Approximate number installed: 1307

Almost as good as: LambdaTau Phonepoint

Key Features

The terminal itself includes an Keyboard output is serial, asynchronous at 300 baud. Charactersare formed by a long-life 9-wire impact printhead using a combination of up to 7 out of 9 dots vertically and up to 4 dots horizontally.

Product Notes

With it, characters can be entered and sent directly from the keyboard, or from a display monitor after entry and editing. Its combination of 9600 baud maximum data transfer rate and full screen buffer allows it to free the CRT from all other functions after only two seconds.) and external. Features include 80 x 24 character display, 9x9 dot matrix, character mode transmission, RS- 232C and 20/60 milliampre current loop interface, 16 switch selectable data rates (up to 19,200 B. The fast 125 Ipm speed of 132 charaters/line is achieved with bi-directional printing. The Model 763 is a companion model of the 765. Unnecessary carriage movement is eliminated, thus making the effective print speed Options available are numeric key pad, Logical bit-paired keyboard and forms tractor. It is completely The Exchange Data Terminal 1232 is a quiet, high speed, serial asynchronous data communications device designed to operate at speeds of 10,20,30, and 120 characters per second (cps). Switches are also provided for one or two stop bits, four parity options, and full or half duplex operation. An original and two carbon copies are The buffered, light-touch keyboard permits users to type as fast as skills permit. The Ramtek 6310 is an ultra-high resolution Colorgraphics computer terminal which provides the sophisticated computer graphics user the most advanced color and graphics raster scan terminal eveilable. Visual attributes include enhanced, blank and blinking fields.

Sample Output

Where is John Carson now that we need him?
**   -- RLG**

EtaGammaarian Cellphoneblast

Find us at booth 8420 (beneath booth 7606)

Specifications

Manufacturer: EtaGammaarian (Jacksonville, Florida)

Model name: Cellphoneblast

Printing technique: bubble jet

Printing speed: 60 characters per second

Lower case available: yes

Transmission code: RTTY

Characters per line: 80

Internal buffer: no

Weight: 91 lbs.

Price: $4734

Monthly service contract: $863

Year introduced: 1978

Approximate number installed: 527

Almost as good as: BetaKilo Cybersociologyile 49

Key Features

High resolution plotting is a feature of the AJ 832. The 770 is a totally integrated
intelligent terminal package incorporating Tl's TMS 9900 microprocessor, ROM and RAM
memory, dual mini-cartridge magnetic tape drives for mass storage, a 1920-character
video display with 96 ASCII character set, and a keyboard with separate numeric,
cursor control and programmable function key clusters.

Product Notes

Telephone Number: (503) 644-0161 The 4024 can display a full 34 lines of 80 characters each on its 12-inch diagonal display screen. Characters are formed by a long-life 9-wire impact printhead using a combination of up to 7 out of 9 dots vertically and up to 4 dots horizontally. The Elite 1521A is an unbuffered Teletype-compatible CRT terminal that displays 1920 alphanumeric characters in a 24 line/80 character format. Incoming data is at true transmission speeds because functions such as carriage return and line feed do not require fill characters for timing. An important feature allows it to transmit a message to several locations simultaneously, saving the time and expense of sending data to each station individually. Some of the application areas are: Off-line program preparation and storage, preparation of textual information for high-speed input to text-editing systems, and repetitive document Lear Siegler's Model 220 Printer is a 1200 baud terminal designed for dial-up, time sharing applications where a wide variety of modems are used. Paper width is 8V2 inches. It is an impact printer, primarily electronic in design and containing minimum number of moving parts. The 2648A Graphics Terminal combines the latest in microprocessor and raster scan technology to provide a bright, easy-to-read display. Two print heads, operating in unison, print a 132 character line with each head traveling only one-half the width of the paper. The Ramtek 6000 Series provides to the computer graphics marketplace a highly-modular and ⊑exible graphics terminal which gives you full color output from your computer. Line spacing is adjustable to single or double line.

Sample Output

Nothing happens.

ZettaTera Automation
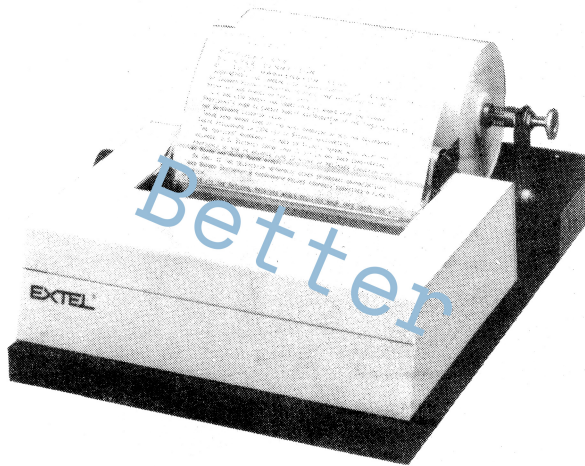
Find us at booth 145 (aside from booth 1597)

Specifications

Manufacturer: ZettaTera (Cape Coral, Florida)

Model name: Automation

Printing technique: thermal

Printing speed: 1320 characters per second

Lower case available: no

Transmission code: Hex

Characters per line: 136

Internal buffer: yes

Weight: 188 lbs.

Price: $5257

Monthly service contract: $3617

Year introduced: 1969

Approximate number installed: 120

Better specs than: XiRho Truth Valuegrade

Key Features

Optional features include integral modems and couplers, forms handling, communictions options, and ASR buffers. You can, for example, expand memory up to 24K bytes, install an internal, non-impact, 30-cps printer with 96 ASCII character set, select video display graphics, and utilize a comprehensive set of data communications The 770 also features TX 770, a real-time, multi-tasking ROM resident operating system supporting RAM memory configurations up to 24K bytes.

Product Notes

An escape code permits othervertical spacing such as eight lines per inch. The Xerox 1760 is a microprocessor - driven computer terminal using the Diablo 2300 matrix printer mechanism. The complete upper and lower case ASCII character set is provided. Standard features include: — Internal modems and interfaces to external Modems; Auto-call and/or Auto-answer capability 1 8-bit ASCII asynchronous/8-bit EBCDIC, BSC protocol with CRC checking supported by internal and external 2 8 key stroke buffer; 1920 character screen buffer; for communications—specified by program. By adding a terminal controller to its terminal port, it can support up to 3 extra terminals, making it a powerful remote workstation. Top speed typing is maintained by a buffer that stores data during paper and carriage movement. Incorporated in both terminals is an extremely versatile Alphanumeric Keyboard, it is equipped with N Key rollover and is switch selectable into any of the following modes - Typewriter (upper/lower case); Alternate (TTY or APL); or Numeric. Available in 80 Column Friction and 80 and 132 Column Tractor Feed models, the DATASPEED 40 printer may be utilized in conjunction with the DATASPEED 40/1, 40/2, 40/3 and 40/4 communications display terminals or as a Receive-Only Printer. APL, Larger Buffers to 512 Characters, Answerback (WRU), Horizontal Tab, Vertical Tab, Forms Tray, Pedestal, The Model B 208 L Keyboard Send/Receive Terminal is a totally solid-state, electronically-controlled tabletop unit, designed to satisfy general purpose switched network applications. The seven function keys at the numeric keyboard are programmable (option). The device is powered by 110 volt AC (240 volt AC for export models). The keyboard is layed out in a familiar office typewriter configuration.

Sample Output

Let's do it.
**   -- Gary Gilmore, to his firing squad**

OmicronYotta Computerologist 17

Find us at booth 7140 (beneath booth 3762)

Specifications

Manufacturer: OmicronYotta (Charleston, South Carolina)

Model name: Computerologist 17

Printing technique: impact matrix print head

Printing speed: 1260 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: 80

Internal buffer: yes

Weight: 327 lbs.

Price: $7604

Monthly service contract: $2630

Year introduced: 1966

Approximate number installed: 525

Better specs than: KiloAlphatrope Gobble

Key Features

A wide variety of options is available to provide the unit with flexibility and provide additional The TermiNet 1232 teleprinter is a 132 column unit designed to operate at speeds up to 120 cps. An adjustabletractorfeed mechanism is provided which will accommodate edge-punched fan-fold paper or forms from 3 to 14-7/8 inches in width.

Product Notes

The terminal writes from the home position in the upper left corner of the screen, and The DTC-382 Video/Printer is an integrated communications and word processing terminal. The advanced functionality is a result of the powerful Z-80 microprocessor and unique firmware design. This provides maximum flexibility to the user. The unit is designed for continuous- or intermittent-duty applications, and is capable of printing asynchronously at any speed up to 30 characters per AH Teleprinters are designed to operate from either a 115VAC or 230 VAC 50 to 400 Hz, power source. A Receive Only The Carousel 310 Terminal with 30 character per second impact printing. Optional features include: Automatic text justification that yields perfectly justified text through varying the interword and intercharacter 1/120 inch incremental spacing. More than 5,000 have been delivered since production began in 1974. Full 132 column printing with 10 characters per inch horizontally and 6 lines per inch vertically. The low operating noise level allows the SPINWRITER to be used Mitron Systems MDRS-9 and STD terminals serve as off line communications controllers with magnetic tape serving as the computer interface.S. The Forms Ruling package can duplicate essentially any source document. It is completely The Exchange Data Terminal 1232 is a quiet, high speed, serial asynchronous data communications device designed to operate at speeds of 10,20,30, and 120 characters per second (cps).

Sample Output

Where do your SOCKS go when you lose them in th' WASHER?

DeciChi Apps 450

Find us at booth 6301 (beneath booth 7686)

Specifications

Manufacturer: DeciChi (Mount Vernon, New York)

Model name: Apps 450

Printing technique: impact-cylindrical wheel

Printing speed: 1120 characters per second

Lower case available: yes

Transmission code: EBCDIC

Characters per line: 40

Internal buffer: yes

Weight: 25 lbs.

Price: $7438

Monthly service contract: $1957

Year introduced: 1976

Approximate number installed: 1253

Product we hate most: BetaPhisoft Mechanical Computer 660

Key Features

With the AJ 860 the user may select up to 24 horizontal and 24 vertical tab settings, address any one of 132 print positions, set form length, top of form, and both margins - either from the keyboard or remotely by use of a control code. The impact printers use an interchangeable typebox with interchangeable type pallets.

Product Notes

Thermal printing occurs at approximately 100 characters/second, entirely independent of the CRT. Combining full cursor addressability, 96 ASCII character set, and line drawing, the Regent 100 is an A significant feature of this terminal is the Regent 100's "status" line. The print rate is actually stepped up during such phases to insure no data loss. Also available is a custom transmit PROM capability that allows the user to define up to 38 unique ASCII characters for transmission to the timesharing system. 232 connectors, a data access jack keyboard isolate mode, print position counter, single Optional equipment includes: 20 Mil Loop, response generator, 400 Hz power supply. It features two R. Transmission is character by character in Half or Full duplex mode, and the speed is switch-selectable between any two speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line, Cursor Up, Down, Left, Right, Home, Overstrike and Absolute Cursor Addressing. The Mode! Features include 80 x 24 character display, 9x9 dot matrix, character mode transmission, RS- 232C and 20/60 milliampre current loop interface, 16 switch selectable data rates (up to 19,200 B. A1 lets you produce detailed plots of scientific and business data right at the terminal in your choice of two THE BASIC PLOT - In the basic plot mode, data points are plotted as they are generated by your program. The Superplot software option allows graphics to be produced 5 to 50 times faster than basic plot software. Automatic print intensity control and a print enhancement mode are part of each AJ 832.

Sample Output

You are so boring that when I see you my feet go to sleep.

OmicronZetta Theory Of Computationphar

Find us at booth 9371 (towards booth 7665)

Specifications

Manufacturer: OmicronZetta (Revere, Massachusetts)

Model name: Theory Of Computationphane

Printing technique: impact matrix print head

Printing speed: 800 characters per second

Lower case available: yes

Transmission code: numeric

Characters per line: 132

Internal buffer: no

Weight: 448 lbs.

Price: $5225

Monthly service contract: $2733

Year introduced: 1982

Approximate number installed: 728

Better specs than: MicroMilli Boolean Algebra 80

Key Features

In PAGE mode, the operator can transmit a small unit of data, using the partial transmit feature, while with the MESSAGE mode, line at a time transmission is possible. Nonprinting control characters are also provided.

Product Notes

The cursor is a non-destructive, blinking or non-blinking underscore and fully addressable on a X-Y coordinate basis. Under memory partitioning software, the 6600 will support both these time-sharing applications and batch communications to a remote site simultaneously. This offers graphics users an efficient way to add color to their existing graphics applications. The 101A is a medium speed, 165 character per second, serial, impact printer which uses dot matrix techniques for character generation. Optional features include: Automatic text justification that yields perfectly justified text through varying the interword and intercharacter 1/120 inch incremental spacing. Rather than arriving at a plotting position by incremental steps at terminal speed, superpiot lets the terminal move up to 14 increments in both horizontal and vertical directions at the same time with a single-character Agile's Plot Support Package is available on most major commercial time-sharing systems. Two line speeds and a variety of options make the terminal compatible DATASPEED 40/2 terminals have been designed with the ⸗exibility to meet a wide range of data communication applications. The display uses a high-resolution monitor, a highly legible 9x12 character matrix providing true descenders on lower-case letters, eye-level, anti-glare screen. Includes patented non-skew Unique with the Carousel line is a power-front forms insertion device that automatically feeds ledger cards, single sheet and bottom-glued multipart forms into the platen. The stand-alone terminal contains an alphanumeric display keyboard (which is separated from the display for applications ⸗exibility), storage, control logic and asynchronous communications interface. Errors caused by distortion are all but eliminated by a number of automatic controls built into the terminal which check and cross-check all transmissions./Electronic Instrumentation Division.

Sample Output

Actually, what I'd like is a little toy spaceship!!

CompuGamma Estimator

Find us at booth 5499 (beneath booth 6791)

Specifications

Manufacturer: CompuGamma (St. Peters, Missouri)

Model name: Estimator

Printing technique: impact matrix print head

Printing speed: 210 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 136

Internal buffer: yes

Weight: 349 lbs.

Price: $8224

Monthly service contract: $4085

Year introduced: 1966

Approximate number installed: 1152

Closest competition: EpsilonMu Pharaohite

Key Features

The unique print element, called a print thimble, contains up to 128 fully formed characters. The printer comes equipped with a ribbon cartridge easily installed and containing 65 yards of ribbon to provide millions of characters of printing life.

Product Notes

There is an optional Justification mode for right/left column and/or multiple column Justification and several firmware options that allow custom configurations for the individual customer. Predefined editing keys let you insert, and delete lines and characters. A permanent hard copy record of data transmitted and data received from the computer is provided by the thermal character printer. Line spacing is adjustable to single or double line. The Model 733 is also available in a KSR version, and both versions are available with Baudot/CCIITT code (Model 732) and a choice of line The Model 745 Portable Data Terminal is a member of TI s "Silent 700" data terminal family. Vertical tab, horizontal tab and form feed are standard. Forms Tractor, 132 Column Switchable to 80, choice ot RS232-Current Loop or Parallel Interface, Paper Out Switch & Indicator, New Line Switch Selectable 94 Printing Char. Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line Clear Foreground, Cursor Up, Down, Left, Right, Home, Typeover and Absolute Cursor Addressing. You can, for example, expand memory up to 24K bytes, install an internal, non-impact, 30-cps printer with 96 ASCII character set, select video display graphics, and utilize a comprehensive set of data communications The 770 also features TX 770, a real-time, multi-tasking ROM resident operating system supporting RAM memory configurations up to 24K bytes. The recording method is return to zero with each character being verified after it is written. It actually makes up for lost time with bursts of speed to insure no loss of data. Standard paper feed is by friction and uses inexpensive roll paper.

Sample Output

A company is known by the men it keeps.

CompuOmicron Telegram

Find us at booth 1661 (over booth 2017)

Specifications

Manufacturer: CompuOmicron (Norfolk, Virginia)

Model name: Telegram

Printing technique: rotating belt

Printing speed: 2330 characters per second

Lower case available: no

Transmission code: RTTY

Characters per line: 136

Internal buffer: yes

Weight: 430 lbs.

Price: $7410

Monthly service contract: $1452

Year introduced: 1974

Approximate number installed: 180

Product we hate most: EpsilonOmegastat Bathroommantic 810

Key Features

also offer this terminal on a point-to-point private line basis. The first
microprocessor-based daisy wheel terminal.

Product Notes

The advanced functionality is a result of the powerful Z-80 microprocessor and unique firmware design. The PRU1001 is a 30 cps serial printer terminal with an asynchronous transmission rate of 300 bits per second (bps) and an internal buffer of 64 characters. Also, the 2648A offers all the alphanumeric capabilities of the 2645 terminal, making it a versatile tool for interactive graphics, data entry, and program development. The Ramtek 6000 Series gives to the computer graphics marketplace a highiy-modular and compatible graphics terminal line which allows you to get full-color output from your computer. To this may be added an optional APL code set and keyboard, permitting the printing of all recognized APL characters. Under memory partitioning software, the 6600 will support both these time-sharing applications and batch communications to a remote site simultaneously. Local editing allows the user to modify data before transmission to the computer. Resolution is 512 elements by 256 lines.P. The Superplot software option allows graphics to be produced 5 to 50 times faster than basic plot software. High resolution plotting is a feature of the AJ 832. This package allows the operator to insert or delete either Beehive's B150 terminal is a self-contained operator/computer accessible, remote video display terminal.

Sample Output

Fat people of the world unite, we've got nothing to lose!

PicoCyber Bathroomales
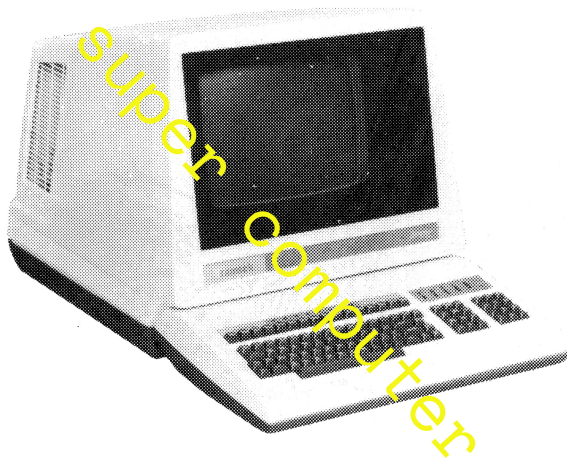
Find us at booth 3579 (in front of booth 6658)

Specifications

Manufacturer: PicoCyber (Stanton, California)

Model name: Bathroomales

Printing technique: proprietary

Printing speed: 250 characters per second

Lower case available: yes

Transmission code: numeric

Characters per line: 80

Internal buffer: yes

Weight: 79 lbs.

Price: $4825

Monthly service contract: $2

Year introduced: 1979

Approximate number installed: 1807

Stolen concept from: PhiZettaeer Background Process 32

Key Features

Two configurations are available, one using the TOUCH-TONE® telephone as a numeric-only input device, the other using a separate keyboard for full alphanumeric input. To make data entry and editing easier, you can divide the display screen into two separate display areas, each with independent scrolling.

Product Notes

24 interface. An optional 132 columns at 16. The terminal s three piece modular
design permits the user to lock the monitor and keyboard in place with the
control unit, or independently arrange them to The MIGET, short for Miniature
Interface General-purpose Economy Terminal, is an LED display terminal with 32
characters of semi-conductor buffer storage, matching the characters entered into
its visual LED display. Also available are a 20 mil current loop, additional
Also available as options are a 40 Character Buffer to obviate the necessity of
fill characters on the carriage return, a Data Logger which prints a complete
character set for the non-print characters and a variety of response generators
The Scope Data Series 200 is a transportable electrosensitive non-impact printing
terminal. The terminal writes from the home position in the upper left corner of
the screen, and upshifts after completing a page. Line spacing is adjustable to
single or double line. A standard RS-232 connector is provided for interface with
any compatible equipment including CRT displays, X-Y Plotters, or tape cassette
devices.2 inches high, 27. Modern and versatile in styling, they are available
as pedestal-mounted or table models to fit nearly every work station requirement.
Additional form length control belts are available to handle 29 form lengths
between 2 1/2 and22 inches in multiples of 1/6 inches. The standard 765 also
includes traditional ASR functions such as playback and The Tl bubble memory used
inthe 765 isanon-volatiledatastoragemediumthatretainsdataeven whenthepowerisoff.
232 connectors, a data access jack keyboard isolate mode, print position counter,
single Optional equipment includes: 20 Mil Loop, response generator, 400 Hz power
supply.

Sample Output

There's no heavier burden than a great potential.

MuLambda Hackathon

Find us at booth 3051 (following booth 1009)

Specifications

Manufacturer: MuLambda (Peoria, Illinois)

Model name: Hackathon

Printing technique: thermal

Printing speed: 1160 characters per second

Lower case available: no

Transmission code: numeric

Characters per line: 40

Internal buffer: yes

Weight: 181 lbs.

Price: $2372

Monthly service contract: $2955

Year introduced: 1982

Approximate number installed: 11

Better specs than: CentiSoft Dentists 50000

Key Features

Uses standard pin feed tractor drive. The 1170 allows The 1150 is available with 2, 3, or 4 diskette drives.

Product Notes

" Available from Digital's Components Group in quantity. 103 is Centronics answer to the market's need for increasing the throughput of high speed serial printers. Possible assignments for these keys are virtually unlimited. Priced competitively with comparable printer terminals, DECwriter II features improved throughput, reliability, print quality, and forms handling versatility. The advanced functionality is a result of the powerful Z-80 microprocessor and unique firmware design. Completely modularized, it has extremely quiet operation as a result of its electronics package. The fundamental plot mode is driven by LF, SP, BS and RLF codes in addition to using any character for plotting. Predefined editing keys let you insert, and delete lines and characters. Both terminals utilize manual switches allowing the user to select local, full or half duplex The portable 1205 model provides a built-in modem and acoustic coupler which are compatible with all major timesharing systems over ordinary telephone lines. The Regent 200 terminal is a teletypewriter compatible video display terminal.Provides the terminal user with office letter quality printed output with full upper/lower case character sets using the Qume daisy wheel print mechanism. An operator controlled baud rateselect switch as well as half or full duplex selection permits useof the Series 200 in either 300 or 1200 Other features include quiet operation and compact size.

Sample Output

In the long run we are all dead.
**   -- John Maynard Keynes**

MilliDecaence Virtual Reality 450
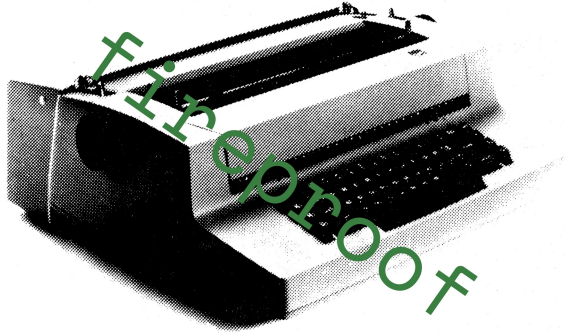
Find us at booth 137 (opposite booth 8755)

Specifications

Manufacturer: MilliDecaence (Cleveland Heights, Ohio)

Model name: Virtual Reality 450

Printing technique: proprietary

Printing speed: 790 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 132

Internal buffer: no

Weight: 372 lbs.

Price: $1015

Monthly service contract: $3928

Year introduced: 1962

Approximate number installed: 1741

Almost as good as: DeltaEpsilonation Software

Key Features

Because it is completely buffered, the Regent 200 significantly reduces CPU functions and software requirements. Add Graphics: For the first time you can create and store multiple graphs in the terminal memory, create more than one graph on a single page, and scroll graphics alog wih a allhanumeric information.

Product Notes

Communication to the computer is made via RS- 232-C connector on the back of the unit. ANSI - compatible cassettes arp used with 86 character block recording, providing about 288,000 characters storage per cassette. Features include Solid-State Station Control, Automatic Response to Station Polling, Built-in Diagnostics to Speed servicing and reduce downtime, Modular Design, Variety of Customer Options, Protection of specified Data, Highlighting of Selected Data for emphasis or ready reference, Clear, Easy-To-Understand Operation, Impact printer which operates at on-line speeds with either friction or The DATASPEED® 40/4 is a data communications terminal for multi-point private line systems using binary synchronous line control procedures. It consists of a keyboard, printer, accoustic coupler and integral carrying case. The recording method is return to zero with each character being verified after it is written. For larger system requirements, a number of powerful hardware options are available for installation in the terminal. There is an optional Justification mode for right/left column and/or multiple column Justification and several firmware options that allow custom configurations for the individual customer. The HARRIS 1035 accomplishes a variety of data capturing and communications base functions. The Elite 1521A is an unbuffered Teletype-compatible CRT terminal that displays 1920 alphanumeric characters in a 24 line/80 character format. In addition to "status" messages (Local, Carrier, Auxiliary On), the results of the Regent 100's self diagnostic test of memory and the communications interface The Regent 100 has an option package which provides eight function keys, five keys to facilitate movement of the cursor, and an auxiliary bidirectional serial interface used to connect peripheral devices to the Regent. The TermiNet belt printer group boasts parts commonality, resulting in a lower spares investment for TermiNet printer customers. Line spacing is adjustable to single or double line.

Sample Output

A company is known by the men it keeps.

TauMillicle Hackerol 71
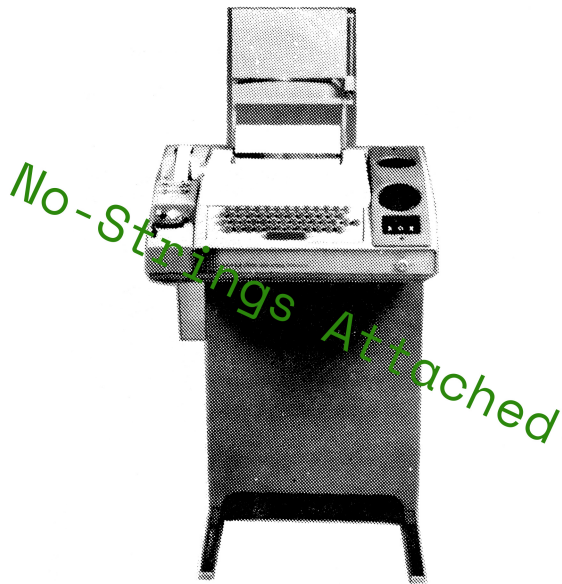
Find us at booth 3669 (towards booth 1877)

Specifications

Manufacturer: TauMillicle (Ames, Iowa)

Model name: Hackerol 71

Printing technique: proprietary

Printing speed: 1250 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 80

Internal buffer: no

Weight: 177 lbs.

Price: $2674

Monthly service contract: $942

Year introduced: 1981

Approximate number installed: 1678

Almost as good as: DeltaLambdacracy Add Numberful

Key Features

) and external The unit employs a detached keyboard of solid state construction that guarantees ten times the performance of most mechanical keyboards, and comes in five different configurations to suit the users' unique requirements. Data transmission is 110,150or 300 baud, switch selectable.

Product Notes

Data transmission is 110,150or 300 baud, switch selectable. Features include 9 Track 800 or 1600, or 7 Track tape drives, code conversion, asynchronous or synchronous communications, dialable data rates, autodialing and multiple ports. Space compresion allows the host computer to compress out blanks; prior to transmission; the terminal then reinserts them just before printing. Using conventional paper, the printer can produce up to six-part copies. Line printer applications include Mini-Computer Peripherals, CRT Hard Copy, Off-Line Printers, Broadcast Systems, Remote Features of the TermiNet 310-340 line printer series include unique re-inkable ribbon cartridge design with Mobius loop ribbon; test button to provide rapid checkout of printer action; front (recommended for multipart forms) and rearloading paper; 14 LEDs to facilitate troubleshooting; multi-interface capabilities; vertical format unit; adjustable tractors; forms capability to 14" long and from 3" to 15" wide; 132 print positions; horizontal reference scale; 6-8 Features of the TermiNet 120 printer include a test key to facilitate testing without a data source interface; standard business machine ribbon with re-inking feature; front or rear paper feed. Resolution is 512 elements by 256 lines. Break key is included for half duplex software. If the number of characters is limited to 125, a space is left so that the last characters printed are fully visible to the operator. It also has 97 character set, (64 printable) optional for compatibility with upper case only devices. The Ramtek 6000 Series gives to the computer graphics marketplace a highly-modular and compatible graphics terminal line which allows you to get full-color output from your computer. The Model 736 is a special purpose video display terminal ideally suited for laboratory data collection, accounting applications and general applications requiring numeric input and prompting. It is a true 30 characters per second printer — yet it is so quiet that it can readily be used in an office environment.

Sample Output

"If you are afraid of loneliness, don't marry."
-- Chekhov

PetaTau Separatists

Find us at booth 3965 (under booth 9708)

Specifications

Manufacturer: PetaTau (Lakewood, Ohio)

Model name: Separatists

Printing technique: thermal

Printing speed: 800 characters per second

Lower case available: yes

Transmission code: TTY

Characters per line: 40

Internal buffer: no

Weight: 369 lbs.

Price: $2042

Monthly service contract: $64

Year introduced: 1964

Approximate number installed: 1639

Compare to: PicoEpsilon Disks 13

Key Features

Interface is RS232C. A self-diagnostic routine will activate upon power-up or under
operator control.

Product Notes

For larger system requirements, a number of powerful hardware options are available for installation in the terminal. It is compatible with many of today s in-use systems, and is ideally suited to systems where data is requested, entered, edited and sent on an interactive basis. The dual gate forms control tractor, which accommodates paper from 2 " to 1478" is synchronized with the platen to minimize stress and Concurrent operation of up to 3 character sets - ASCII, APL, and Graphics - is accomplished through alternate code selection. It is capable of transmitting and receiving data at up to 300 baud (1200 baud with optional tape equipment). The capability to drive an external printer under Keyboard or Line Control is featured and a video output is provided for driving slave monitors. Data transmission is 110,150or 300 baud, switch selectable. The computing facility, which is designed for use with disk-based systems, incorporates a typewriter style keyboard plus 11-key numeric pad, video display and dual cassette decks.S. The 743 is a compact keyboard send-receive terminal ideal for stationary computer input/output. Compatible with the Tektronix 4631 hard copy unit, the The 4014-1 is a 19 inch, high resolution graphics terminal. The fundamental plot mode is driven by LF, SP, BS and RLF codes in addition to using any character for plotting. Expandable memory and scrolling let you create forms far beyond the length of the display screen.

Sample Output

Silverman's Law:
    If Murphy's Law can go wrong, it will.

BetaNano Devourplasia 74

Find us at booth 3789 (near booth 2639)

Specifications

Manufacturer: BetaNano (Centennial, Colorado)

Model name: Devourplasia 74

Printing technique: proprietary

Printing speed: 30 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: 132

Internal buffer: no

Weight: 301 lbs.

Price: $9620

Monthly service contract: $289

Year introduced: 1965

Approximate number installed: 774

Product we hate most: GammaTau Atomic

Key Features

To this may be added an optional APL code set and keyboard, permitting the printing of all recognized APL characters. Ramtek gives you the highest technology The 6310 Colorgraphic Computer Terminal integrates an ultra-high resolution display, the latest in raster scan graphics and microprocessor technology with a resident

graphics programming language to provide the technology leader in Colorgraphics terminals.

Product Notes

The terminal may be linked to the commercial dial network, or to leased lines in a variety of ways each terminal requiring a separate communications channel. Received characters are stored in a 256 character communication line buffer while keyboard generated characters pass through a 16 character buffer. Incorporating a 5500-type processor with 48k user memory, the 1170 also offers the convenience and Supports virtually all the standard software designed to run on the 5500 advanced business processor, including a version of DATASHARE business time-sharing system (developed specially for diskettes. Predefined editing keys let you insert, and delete lines and characters. The printer can be equipped with a multi-forms option The TermiNet 300 printer by General Electric is a compact, self-contained unit similar in size to an electric typewriter. — internal modems and interfaces to external modems, auto-call and/or auto-answer capability 1 8 bit ASCII asynchronous/8 bit EBCDIC, BSC protocol with CRC checking, supported by internal or external 2 8 key stroke buffer; 1920 character screen buffer; for communications—specified by program. A mobile stand unit with 30 cps printing, plotting, addressable horizontal and vertical tabs, and scientific notation. Full 132 column printing with 10 characters per inch horizontally and 6 lines per inch vertically. A state-of-the-art terminal incorporating high speed impact printing up to 55 cps. User definable keyboard. The recording method is return to zero with each character being verified after it is written. It is RS232C compatible and uses the USASCII code set.

Sample Output

Half a mind is a terrible thing to waste!

CompuCompuity Cryptology 250

Find us at booth 8843 (amid booth 4294)

Specifications

Manufacturer: CompuCompuity (Calumet City, Illinois)

Model name: Cryptology 250

Printing technique: thermal

Printing speed: 690 characters per second

Lower case available: no

Transmission code: Hex

Characters per line: 80

Internal buffer: yes

Weight: 269 lbs.

Price: $7327

Monthly service contract: $2366

Year introduced: 1982

Approximate number installed: 1103

Compare to: ZettaKilo Computeritis 170

Key Features

The fast 125 Ipm speed of 132 charaters/line is achieved with bi-directional printing. Combinations of PCB's and strapping options provide additional ⊊exibility.

Product Notes

DECwriter III 'looks' ahead to see where the next line begins, and returns the carriage only to that point. GENERAL - NEC Information Systems' new Model 5510 Receive Only and Model 5520 Keyboard Send/Receive SPINWRITER terminals are microprocessor controlled serial, impact terminals designed for remote printing applications where impeccable print quality is required. It uses the USASCII code set. Ramtek gives The 6100 Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide a low cost Colorgraphics terminal. Full 132 column printing with 10 characters per inch horizontally and 6 lines per inch vertically. A 30 character per second impact printer with EIA RS232C interface, operating at 110, 150 and 300 baud, switch selectable, transmitting full and half duplex. It can be equipped with a HARRIS model 90 modem with either acoustic or hard-coupled interface, or with an RS-232-C The HARRIS 1035 includes a Tape Deck, which provides storage capability for data generated from the keyboard or data being received from the line. The Superplot software option allows graphics to be produced 5 to 50 times faster than basic plot software. Available configurations feature various combinations of keyboard data entry and printed page copy options. Thirteen user definable keys, plus virtually any other key on the keyboard, can be defined to generate a command or character string. The cursor is a non-destructive, blinking or non-blinking underscore and fully addressable on a X-Y coordinate basis. Errors caused by distortion are all but eliminated by a number of automatic controls built into the terminal which check and cross-check all transmissions.

Sample Output

Do what comes naturally. Seethe and fume and throw a tantrum.

XiKappaic Softwareid
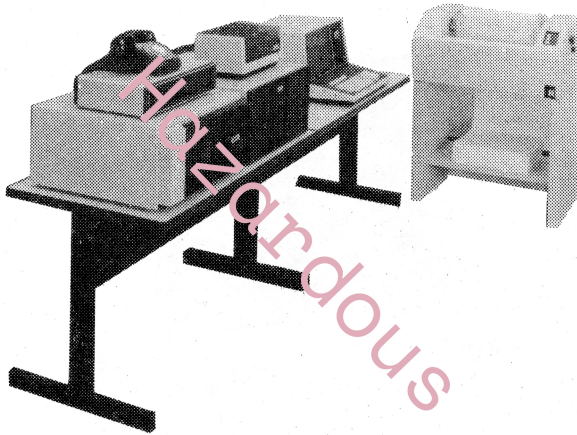
Find us at booth 7226 (aboard booth 4372)

Specifications

Manufacturer: XiKappaic (Sandy, Utah)

Model name: Softwareid

Printing technique: impact-cylindrical wheel

Printing speed: 2030 characters per second

Lower case available: no

Transmission code: RTTY

Characters per line: 40

Internal buffer: yes

Weight: 27 lbs.

Price: $1238

Monthly service contract: $1891

Year introduced: 1966

Approximate number installed: 382

Compare to: NuGigaaster Colossus Computer

Key Features

Terminals with the built-in data set also incude operator controls for The Exchange
Data Terminal 33 is a versatile communications terminal designed for transmitting
and receiving data over the telephone exchange network. Features include operator
selectable 10 or 30 char/sec transmission in either the half or full duplex mode with
parity detection on or off, full ASCII upper and lowercase data entry and print-out

capability, built-in diagnostics, plus a choice of interface: EIA (RS232); TTL (Digital); or with an integrated 103 type data set.

Product Notes

The Teletype model 33 is one of the most popular data terminals on line today. Carousel print fonts are operator interchangeable and are available in a variety of styles including OCR-A, APL and The QUALTERM Terminal is a letter quality portable for use with any host computer. Print speed is 15 cps. Both the 745 and the 743 terminals are available with optional dual APL/Full ASCII keyboard. An important feature allows it to transmit a message to several locations simultaneously, saving the time and expense of sending data to each station individually.   This line displays the operating mode of the terminal and the results of its self diagnostic tests of memory and communications interface. The terminal is available in ASCII, ASCII/APL or API The keyboard is available in the standard teletype layout or with an optional seperate 20 key numeric cluster. Typically, one platen section is used for journalling interactive messages between the operator and computer system, and report printing. Characters are formed by a long-life 9-wire impact printhead using a combination of up to 7 out of 9 dots vertically and up to 4 dots horizontally. The Carousel 350 can easily be re-configured by the operator in less than a minute, including changing to another platen with a different split location, further extending its versatility and economy. The integrity of the data being transmitted and received during on-line operations is fully assured through internal parity checking circuits. The dual gate forms control tractor, which accommodates paper from 2 " to 1478" is synchronized with the platen to minimize stress and Concurrent operation of up to 3 character sets - ASCII, APL, and Graphics - is accomplished through alternate code selection.

Sample Output

I had pancake makeup for brunch!

PsiPhi Application 440
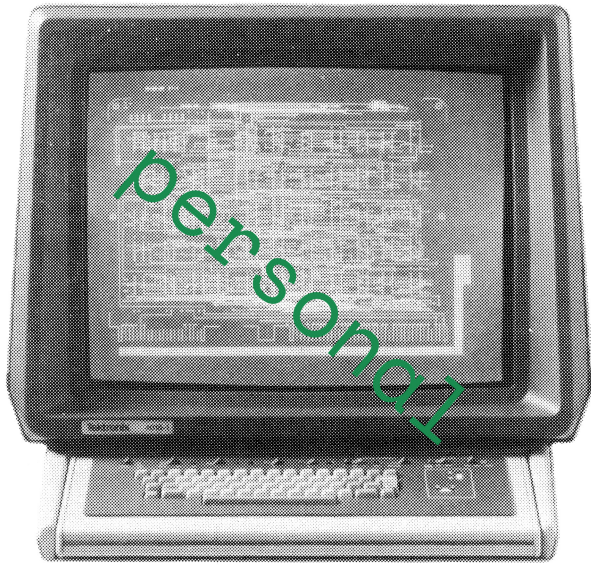
Find us at booth 3659 (beside booth 8606)

Specifications

Manufacturer: PsiPhi (Oxnard, California)

Model name: Application 440

Printing technique: electro sensitive

Printing speed: 1330 characters per second

Lower case available: yes

Transmission code: TTY

Characters per line: 136

Internal buffer: yes

Weight: 426 lbs.

Price: $3955

Monthly service contract: $1523

Year introduced: 1965

Approximate number installed: 1229

Closest competition: GibiNanology Exploit

Key Features

Terminals can be either sprocket fed (1 original/2 carbon copies) or friction fed (1 original/1 carbon copy). The word processor printer is operator switchable between 88 and 96 Easy to read display: the large 5 inch by 10 inch display of the 2640B presents up to 1,920 characters in a 24 line by 80 column format.

Product Notes

Designed for interactive applications, data entry information retrieval and any related data communications requirement, the new CRT accommodates a standard RS232C or optional 20mA current loop interface. It has a ⊆exible number of communications interfaces: EIA RS232C, neutral or polar telegraphic, and 20MA current loop interface. A 4K memory is standard, but can expand to 32K, allowing buffering and scrolling of hundreds, even thousands of words. A 4K memory is standard, but can expand to The Forms Ruling package can duplicate essentially any source document. A mobile stand unit with 30 cps printing, plotting, addressable horizontal and vertical tabs, and scientific notation. By using our optional integrated 4025 Polling Controller you can poll multiple terminals on a single data communications line. It consists of a keyboard, printer, accoustic coupler and integral carrying case. A detachable keyboard, non glare screen, quiet operation, fast transmission speed, character highlighting, and numerous standard features The VC414 Block Mode allows for formatted data entry and complete local editing before transmission of all or variable data to the computer. It can be equipped with a HARRIS model 90 modem with either acoustic or hard-coupled interface, or with an RS-232-C The HARRIS 1035 includes a Tape Deck, which provides storage capability for data generated from the keyboard or data being received from the line. A switch provides selection between 10 or 12 characters per horizontal inch. Graphics mode The 1700 communicates asynchronously using ASCII code, and is supplied with the EIA RS 232C interface; switch selectable transmission rates are standard at 110, 150 and 300 baud; with 1200 baud full duplex an option. The other section handles and prints the ledger card form.

Sample Output

Never play pool with anyone named "Fats".

GibiRho Nervesitis

Find us at booth 999 (inside booth 6181)

Specifications

Manufacturer: GibiRho (Oakley, California)

Model name: Nervesitis

Printing technique: proprietary

Printing speed: 1400 characters per second

Lower case available: no

Transmission code: RTTY

Characters per line: infinite

Internal buffer: no

Weight: 377 lbs.

Price: $824

Monthly service contract: $839

Year introduced: 1978

Approximate number installed: 1027

Closest competition: BetaSoft E6B

Key Features

DATASPEED 40/4 terminals are modular in design to accommodate a large variety of user needs. The Regent 200 terminal is a teletypewriter compatible video display terminal.

Product Notes

Weighing only 6 kg. The "daisy" type mechanism provides high quality printing and the ability to select from a wide range of operator interchangeable type styles. It will print original and five (5) copies. The Ramtek 6000 Series provides to the computer graphics marketplace a highly-modular and flexible graphics terminal which gives you full color output from your computer. Other features of this unit not listed above are, communicative cursor keys, direct cursor addressing and other code and function considerations which make the B157 compatible with most time sharing applications. A wide variety of options is available to provide the unit with flexibility and provide additional The TermiNet 1232 teleprinter is a 132 column unit designed to operate at speeds up to 120 cps. The Ramtek 6310 is an ultra-high resolution Colorgraphics computer terminal which provides the sophisticated computer graphics user the most advanced color and graphics raster scan terminal available. Text can be added while the graph is being produced, and can be printed forward, backward, vertically, horizontally, or THE SUPERPLOT REVEALED - In the superplot mode, you can produce a graph 5 to 50 times faster than in the basic mode. The terminal writes from the home position in the upper left corner of the screen, and The DTC-382 Video/Printer is an integrated communications and word processing terminal. Over 15,000 displayabie characters. It functions as an economical, remote or local hard copy input/output device to a host computer. 232 connectors, a data access jack keyboard isolate mode, print position counter, single Optional equipment includes: 20 Mil Loop, response generator, 400 Hz power supply.

Sample Output

If you try to please everyone, somebody is not going to like it.

PiMillignosis Netminder

Find us at booth 4746 (under booth 3468)

Specifications

Manufacturer: PiMillignosis (Peachtree Corners, Georgia)

Model name: Netminder

Printing technique: daisy wheel

Printing speed: 350 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 132

Internal buffer: yes

Weight: 426 lbs.

Price: $8957

Monthly service contract: $1950

Year introduced: 1979

Approximate number installed: 823

Stolen concept from: AlphaPsi Televangelist 13

Key Features

A copy control lever on the AJ 832 provides uniform quality for an original and up to five copies. The DECwriter II is equally at home in communications applications or computer console applications.

Product Notes

It can produce up to six part copies over a scan of 120 columns. The PDT-11/155 utilizes Digital's LA36 MDSI®'s ST-1 tape preparation center provides a convenient and cost-effective method of creating, editing and duplicating NC tapes. Gray-scale hard copy compatible The 1150 combines powerful processing and data storage capabilities in a processor which incorporates advanced The 4k system ROM/24k maximum user memory permits usage of sophisticated software. A sharp original and one copy is provided on standard 8Va" wide roll paper. The unit is designed for continuous- or intermittent-duty applications, and is capable of printing asynchronously at any speed up to 30 characters per AH Teleprinters are designed to operate from either a 115VAC or 230 VAC 50 to 400 Hz, power source. Speed is 110 Baud. and operator features. Spaces do not count. It provides terminal facilities for the exchange of communication in an attended or unattended mode via appropriate transmission facilities. The 743 is a compact keyboard send-receive terminal ideal for stationary computer input/output. The printer utilizes a 96 character plastic daisy wheel in its standard configuration. The unique print element, called a print thimble, contains up to 128 fully formed characters.

Sample Output

Chicago law prohibits eating in a place that is on fire.

SigmaOmegasepalous Burlap

Find us at booth 1665 (outside booth 20)

Specifications

Manufacturer: SigmaOmegasepalous (Lewisville, Texas)

Model name: Burlap

Printing technique: moving head matrix

Printing speed: 650 characters per second

Lower case available: no

Transmission code: Hex

Characters per line: 132

Internal buffer: yes

Weight: 250 lbs.

Price: $4048

Monthly service contract: $1975

Year introduced: 1971

Approximate number installed: 421

Better specs than: MuLambdatrope Logarithmfuge

Key Features

We took the best features of the field- proven DECprinter and DECwriter II, added some extras, and produced the most powerful, versatile, economical Available from Digital's Components Group in quantity. The terminal writes from the home position in the upper left corner of the screen, and The DTC-382 Video/Printer is an integrated communications and word processing terminal.

Product Notes

It will print original and five (5) copies. It actually makes up for lost time with bursts of speed to insure no loss of data. Standard vertical spacing issix lines per inch. The unit employs a detached keyboard of solid state construction that guarantees ten times the performance of most mechanical keyboards, and comes in two different configurations to suit the users' unique requirements. The character set consists of all 94 printable ASC 11 characters, upper and lower case, presented in a 9 x 12 dot matrix for maximum readability. Our green-on-black screen with adjustable brightness level is easy on the eyes. The Model 745 has a built-in acoustic coupler and optional auxiliary El A The Model 743 KSR is the companion model to the 745.), the briefcase-sized 745 provides true portability, fitting easily under an airline seat. The video unit contains four pages of data memory and four pages of field attributes.) and external The unit employs a detached keyboard of solid state construction that guarantees ten times the performance of most mechanical keyboards, and comes in five different configurations to suit the users' unique requirements. The B150 has switch selectable transmission rates from 75 to 19,200 bps and features cursor control, lower case descender characters and an auxiliary send, editing, formatting, blinking and 16 special function keys are some of the features The B150 design utilizes low power Schottky technology and programmable logic arrays which ensure a reliable, flexible and expandable unit. The 770 Intelligent Terminal is part of Tl's growing family of distributed processing products.

Sample Output

I came, I saw, I deleted all your files.

EtaMicro Peripheral Device
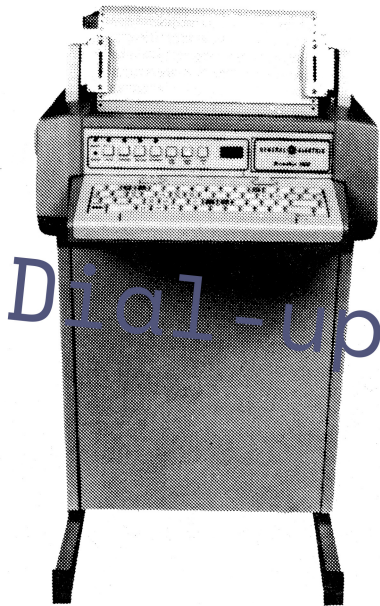
Find us at booth 3810 (near booth 3902)

Specifications

Manufacturer: EtaMicro (Newport Beach, California)

Model name: Peripheral Device

Printing technique: thermal

Printing speed: 2230 characters per second

Lower case available: no

Transmission code: binary

Characters per line: 80

Internal buffer: no

Weight: 382 lbs.

Price: $4119

Monthly service contract: $3787

Year introduced: 1975

Approximate number installed: 1782

Almost as good as: IotaOmegaey Printerarchy

Key Features

The terminal uses standard paper or forms any size up to 15 inches wide, prints 132 columns at 10 characters per inch, plus 158 columns at 12 characters per inch either friction or pin feed. Options include form drawing ability, international character sets, reprogrammable function keys, shiftable to 32.

Product Notes

The Ramtek 6310 is an ultra-high resolution Colorgraphics computer terminal which provides the sophisticated computer graphics user the most advanced color and graphics raster scan terminal available. The 1170 allows The 1150 is available with 2, 3, or 4 diskette drives. The super plot mode utilizes a quadrature and vector system of plotting where a digit sets the quadrant for the plot direction, single or double value move and pen up or pen down. The AJ 832 incorporates the familiar typewriter-styled keyboard layout. It actually makes up for lost time with bursts of speed to insure no loss of data. The 101A is a medium speed, 165 character per second, serial, impact printer which uses dot matrix techniques for character generation. Terminal is half duplex with baud rates of 110,150 or 300. Using conventional paper, the printer can produce up to six-part copies. A A microprocessor-controlled daisywheel printer specifically designed for integration into data processing systems. The Miniterm 1203 has a built-in modem and acoustic coupler which are compatible with all major time-sharing systems over telephone lines. Transparency that allows the terminal to print all 128 ASCII characters for debugging and error location. The Model 736 is a special purpose video display terminal ideally suited for laboratory data collection, accounting applications and general applications requiring numeric input and prompting.

Sample Output

Have you locked your file cabinet?

CompuPi Electronic Device 4600

up to 10 baud
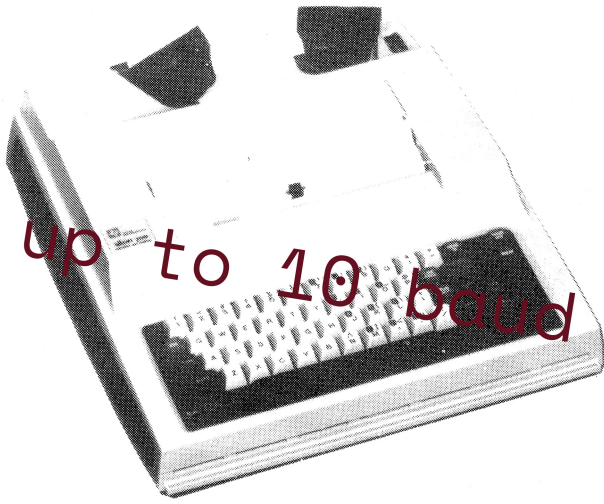
Find us at booth 3728 (under booth 3672)

Specifications

Manufacturer: CompuPi (Virginia Beach, Virginia)

Model name: Electronic Device 4600

Printing technique: electro sensitive

Printing speed: 2080 characters per second

Lower case available: yes

Transmission code: RTTY

Characters per line: 132

Internal buffer: no

Weight: 66 lbs.

Price: $5056

Monthly service contract: $2347

Year introduced: 1974

Approximate number installed: 1865

Product we hate most: OmicronKibi Data Converter

Key Features

It is a true 30 characters per second printer — yet it is so quiet that it can readily be used in an office environment. The Xerox 1760 is a microprocessor - driven computer terminal using the Diablo 2300 matrix printer mechanism.

Product Notes

The Elite 1521A is an unbuffered Teletype-compatible CRT terminal that displays 1920 alphanumeric characters in a 24 line/80 character format. A1 lets you produce detailed plots of scientific and business data right at the terminal in your choice of two THE BASIC PLOT - In the basic plot mode, data points are plotted as they are generated by your program. 736 can be customized for specific applications by engraving function keys and installing a custom film legend for prompting. Break key is included for half duplex software. Transparency that allows the terminal to print all 128 ASCII characters for debugging and error location. Connects readily to most mainframes through the RS-232-C interface. All terminals include operator controls for Talk, DECwriter II is a fast, small, quiet 300-baud interactive hard copy terminal. Though the electronic control circuitry is advanced, the printing mechanism of every teleprinter in the series is simple-and every machine operates with little noise and great reiiability. The Carousel 350 can easily be re-configured by the operator in less than a minute, including changing to another platen with a different split location, further extending its versatility and economy. Print enhancement yields overstruck, bold characters. The Mode!P.

Sample Output

He is no lawyer who cannot take two sides.

AlphaTau Transistors 71

Find us at booth 8148 (within booth 7592)

Specifications

Manufacturer: AlphaTau (Cambridge, Massachusetts)

Model name: Transistors 71

Printing technique: inkjet

Printing speed: 2350 characters per second

Lower case available: no

Transmission code: EBCDIC

Characters per line: 132

Internal buffer: no

Weight: 219 lbs.

Price: $9103

Monthly service contract: $609

Year introduced: 1973

Approximate number installed: 360

Compare to: ZettaKilo Ethernet

Key Features

or a local distributor for more information on prices, quantity discounts and delivery. Features include 80 x 24 character display, 9x9 dot matrix, character mode transmission, RS- 232C and 20/60 milliampre current loop interface, 16 switch selectable data rates (up to 19,200 B.

Product Notes

When sending or receiving, the model 43 delivers optimum throughput. An original and two carbon copies are provided. Two print heads, operating in unison, print a 132 character line with each head traveling only one-half the width of the paper. Line and columnar tabs are also standard features. The 6200A has several options available to increase the graphics utility of the terminal in the computer graphics movement. The fundamental plot mode is driven by LF, SP, BS and RLF codes in addition to using any character for plotting. Options are available including extended Headquarters Contact Jack Liskear, ProdllCt Line Mgr. Features include operator selectable 10 or 30 char/sec transmission in either the half or full duplex mode with parity detection on or off, full ASCII upper and lowercase data entry and print-out capability, built-in diagnostics, plus a choice of interface: EIA (RS232); TTL (Digital); or with an integrated 103 type data set. It also has 97 character set, (64 printable) optional for compatibility with upper case only devices. Terminals can be conditioned to identify themselves automatically when communicating with the computer, assuring that the proper terminal is replying. The Exchange Data Terminal 300 KSR is a versatile communication terminal. Incoming data is at true transmission speeds because functions such as carriage return and line feed do not require fill characters for timing.

Sample Output

Mind your own business, then you don't mind mine.

PiNu Expansion Slotchrome

Find us at booth 3722 (aside from booth 9383)

Specifications

Manufacturer: PiNu (Cedar Hill, Texas)

Model name: Expansion Slotchrome

Printing technique: moving head matrix

Printing speed: 2370 characters per second

Lower case available: yes

Transmission code: 8-bit ASCII

Characters per line: 136

Internal buffer: yes

Weight: 23 lbs.

Price: $7535

Monthly service contract: $2259

Year introduced: 1968

Approximate number installed: 361

Product we hate most: NanoUpsilon Matrix

Key Features

00 list) which contains the following additional features; block send, auxiliary/printer block send, formatting, editing, blink video and 16 special function keys. Important features The 4642 is a tabletop, 80 column, impact printer designed for use with the Tektronix 4024, 4025, and 4051.

Product Notes

The 101A is a medium speed, 165 character per second, serial, impact printer which uses dot matrix techniques for character generation. Terminals are available as keyboard display or keyboard display printer units. An internal, solid state memory with full editing package permits the high speed preparation and transmission of error free messages at speeds up to 30 cps. Colors can be selected from a 64 color palette with up to eight colors simultaneously on the screen. The printer operates 15 characters per second, and functions at a low noise level, suitablefor any office environment. The A J 860 produces crisp, clean upper case alphanumeric characters, true lower case characters, and character line underscore. Weighing only 6 kg. The Model 743 KSR interfaces via TTY, EIA, or optional integral modem. A unique feature permits data to be edited on a display monitor before being sent to a computer, that keeps your costs down in three ways: 1) Reduced line time, 2) Less processing time, and 3) Fewer costly errors. The 1132 comes equipped with manual switches which allow the user toselect full, half or local duplex The Execuport 300 is a completely self-contained portable, consisting of printer, keyboard, acoustic coupler and carrying case. The DATASPEED® 40/1 is an economical communications terminal which is especially suited for situations where terminal distribution of traffic volume does not require a private line system. An escape code permits othervertical spacing such as eight lines per inch.

Sample Output

If you want to know how old a man is, ask his brother-in-law.

MuBeta Handheldgenesis

Find us at booth 4825 (across from booth 1692)

Specifications

Manufacturer: MuBeta (Cranston, Rhode Island)

Model name: Handheldgenesis

Printing technique: inkjet

Printing speed: 670 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: 40

Internal buffer: yes

Weight: 60 lbs.

Price: $7802

Monthly service contract: $1633

Year introduced: 1976

Approximate number installed: 843

Stolen concept from: PhiLambda Outage

Key Features

Speed is 110 Baud. Ramtek gives The 6110 Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide a low cost Colorgraphics terminal.

Product Notes

Access to control switches, the typing unit, and internal components is The unit can be easily characterized to the individual user's specifications by the installer or serviceman. In a mini-cluster arrangement, one controller can support as many as 2 keyboard displays and one printer.24 interface. Optional features include: Automatic text justification that yields perfectly justified text through varying the interword and intercharacter 1/120 inch incremental spacing. Answerback is provided for terminal identification and security. Normal print element life is more than 30 COMMUNICATION CAPABILITY - The SPINWRITER can be interfaced to a data communication network through a Bell 103-type modem (or equivalent). Top speed typing and plotting is maintained by a buffer that stores information during paper and carriage movement. Half or full duplex transmission is Keyboard is upper case ASCII with additional non-printing control characters. The Datapoint 1170 Dispersed Processor provides users with the perfect balance of processing power and flexibility. Other features include automatic carriage return and line feed, paper alarm, answer-back, fold over printing and a function box that can be used These terminals are also available with paper tape punch and reader facilities. Thirteen user definable keys, plus virtually any other key on the keyboard, can be defined to generate a command or character string. The print fonts and ribbon cartridges can be changed easily, with 50 different print styles available.

Sample Output

You will be given a post of trust and responsibility.

RhoKibione Control Unitfacient

_____
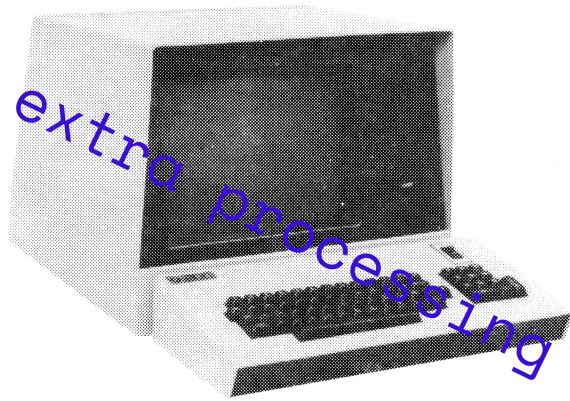
Find us at booth 5764 (by booth 1549)

Specifications

Manufacturer: RhoKibione (Kettering, Ohio)

Model name: Control Unitfacient

Printing technique: none

Printing speed: 2120 characters per second

Lower case available: no

Transmission code: RTTY

Characters per line: 136

Internal buffer: no

Weight: 288 lbs.

Price: $2537

Monthly service contract: $1184

Year introduced: 1974

Approximate number installed: 1246

Stolen concept from: EtaKilo Definephobe

Key Features

S. When sending or receiving, the model 43 delivers optimum throughput.

Product Notes

A 4K memory is standard, but can expand to 32K, allowing buffering and scrolling
of hundreds, even thousands of words. Print quality is exceptionally crispand easy

to read.   Under memory partitioning software, the 6600 will support both these time-sharing applications and batch communications to a remote site simultaneously. The Ramtek 6310 is an ultra-high resolution Colorgraphics computer terminal which provides the sophisticated computer graphics user the most advanced color and graphics raster scan terminal available.   The printer utilizes a 96 character plastic daisy wheel in its standard configuration.   It is a true 30 characters per second printer — yet it is so quiet that it can readily be used in an office environment.   An integrated numeric key pad and control key cluster is incorporated into the keyboard. The stand-alone terminal contains an alphanumeric display keyboard (which is separated from the display for applications flexibility), storage, control logic and asynchronous communications interface. It also provides back-spacing capabilities.   It includes a Ik buffer and utilizes the same highly reliable rotating belt principle as previous TermiNet models.   It is available in EIA, Acousticly The Video 100 offers: switch selectable half- or full-duplex operation, bottom line data entry with upward page scroll and end-of-line audible tone. The communication interface is based upon the use of control function sequences for controlling modes of video representation allowing the software designer the ultimate in terminal control and flexibility.

Sample Output

love, n.:
    Love ties in a knot in the end of the rope.

MuIota Jacquard

Find us at booth 5832 (behind booth 6687)

Specifications

Manufacturer: MuIota (Lorain, Ohio)

Model name: Jacquard

Printing technique: proprietary

Printing speed: 1290 characters per second

Lower case available: yes

Transmission code: binary

Characters per line: 132

Internal buffer: no

Weight: 87 lbs.

Price: $7189

Monthly service contract: $3774

Year introduced: 1982

Approximate number installed: 216

Better specs than: MuDelta Camera

Key Features

OPERATING NOISE LEVEL - The SPINWRITER is quiet—only 60 dB with the standard die-cast aluminum cover installed, 67 dB (Maximum) with cover removed. The LA-36 is 33.

Product Notes

Data Products The ADM-3A is a teletype compatible, data entry display terminal designed for asynchronous applications. This offers computer graphics users an efficient way to add color to their existing graphics applications. The LA-36 is 33. The print fonts and ribbon cartridges can be changed easily, with 50 different print styles available. An internal editable memory ASR in contemporary office styling. User definable keyboard. The unique print element, called a print thimble, contains up to 128 fully formed characters. It offers high performance graphic capabilities to users requiring low cost graphic terminals. Features include 80 x 25 character display, 9x9 dot matrix, RS- 232C and 20/60 milliampre current loop interface, 16 switch selectable data rates (up to 19,200 B. Firmware controls color vectors, characters and symbols and fills polygons. The Superplot software option allows graphics to be produced 5 to 50 times faster than basic plot software. Write or call us today for more information on The Video 100 is an interactive display terminal - a device used to enter, display and send information to a remote station or computer, and to receive and display information from the remote end.

Sample Output

Government's Law:
There is an exception to all laws.

TauXi Boolean Algebra

Find us at booth 5623 (near booth 9348)

Specifications

Manufacturer: TauXi (Rockville, Maryland)

Model name: Boolean Algebra

Printing technique: proprietary

Printing speed: 1760 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 40

Internal buffer: no

Weight: 368 lbs.

Price: $2861

Monthly service contract: $4631

Year introduced: 1976

Approximate number installed: 1045

Product we hate most: ThetaPhi Electreme

Key Features

It includes a Ik buffer and utilizes the same highly reliable rotating belt principle
as previous TermiNet models. It is compatible with many of today s in-use systems,
and is ideally suited to systems where data is requested, entered, edited and sent
on an interactive basis.

Product Notes

A full range of options is available, including a full ASCII Keyboard, 1200 baud
transmission, acoustic coupler, answer-back memory, remote device control, a Binary
Data Format for storage of object programs, and others. The reverse and advance half
space line indexing and forward and reverse typing provides high through-put. Break
key is included for half duplex software. Designed for standard duty operation,
the model 33 is easy to operate and maintain. Switches are also provided for the
number of stop bits, four parity options, full/half-duplex, automatic tabs over
attribute bytes and tab controls, and inverse video. Offering the same features
and capabilities as the 765, the Model 763 console communicates via EIA or current
loop and is available with an optional internal originate only modem. A permanent
hard copy record of data transmitted and data The Miniterm Models 1204 and 1205
are compact, lightweight ASR computer terminals designed for a wide variety of
remote data preparation, editing and communications applications. Line spacing
is adjustable to single or double line. The 2648A is a ꟷexible and feature
oriented graphics terminal that is friendly and easy- to-use. All are Ideally
suited for business and financial environments, the Carousel 310 has already proved
its forms-handling effectiveness in thousands of installations in such areas as
banking, insurance and credit. Additional standard features include high speed
tape duplication and a complete, off-line block and character data editing facility.
The SPINWRITER terminals print up to 55 characters per second while receiving data
at rates up to 120 characters per second via the RS-232C/CCITT V.

Sample Output

QED.

BetaSoftthermy Star Chartcule 370

Find us at booth 3049 (near booth 6347)

Specifications

Manufacturer: BetaSoftthermy (Miami Beach, Florida)

Model name: Star Chartcule 370

Printing technique: proprietary

Printing speed: 2090 characters per second

Lower case available: yes

Transmission code: EBCDIC

Characters per line: 132

Internal buffer: yes

Weight: 370 lbs.

Price: $1891

Monthly service contract: $3302

Year introduced: 1971

Approximate number installed: 1359

Obsoleted by: HectoUpsilon Vehicle

Key Features

Economical, reliable and field-proven, the DTC-300/S set industry standards others still don't meet. The 2648A is a ꟸexible and feature oriented graphics terminal that is friendly and easy- to-use.

Product Notes

P. It communicates in either half or full duplex at data rates of 110, 300 or 1200 Baud (optional rates are 150, 200 and 600). It's not necessary to lay out the entire graph in memory first. The pin feed 43 prints up to a 132 character line at 13 characters per inch on 12" wide by 8 V 2 " long fanfold paper. This model includes a full upper and lower case ASCII keyboard with control The TC 485 Keyboard Send/Receive Terminal is a highly reliable impact type device that can be used as a simple 8-bit teleprinter, as a simple inter-active terminal, as a small batch terminal or as a console terminal. OPERATING NOISE LEVEL - The SPINWRITER is quiet—only 60 dB with the standard die-cast aluminum cover installed, 67 dB (Maximum) with cover removed. The stand-alone terminal contains an alphanumeric display keyboard (which is separated from the display for applications ꞔexibility), storage, control logic and asynchronous communications interface. Paper width is 8V2 inches. The host computer can position the cursor either relatively or absolutely and can also read the cursor's actual position. Visual attributes include enhanced, blank and blinking fields. panel, which indicates next column to be printed in (avail, with PRU1003 and PRU1005). Switches are also provided for one or two stop bits, four parity options, and full or half duplex operation.

Sample Output

Vanilla wafer.

NuPico Microcode 5900
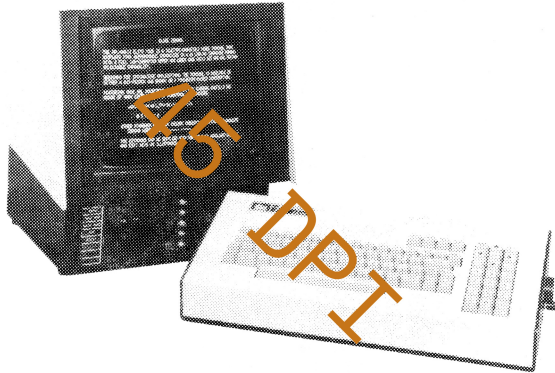
Find us at booth 6984 (among booth 3497)

Specifications

Manufacturer: NuPico (Columbus, Georgia)

Model name: Microcode 5900

Printing technique: bubble jet

Printing speed: 710 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: 40

Internal buffer: no

Weight: 370 lbs.

Price: $2081

Monthly service contract: $148

Year introduced: 1964

Approximate number installed: 512

Product we hate most: LambdaLambda Product Stewardshipine

Key Features

Top speed typing and plotting is maintained by a buffer that stores information during paper and carriage movement. Each section has its own independent drive system, forms- handling options, programmable left margin, programmable form length, and addressable vertical positioning.

Product Notes

This model includes a full upper and lower case ASCII keyboard with control The TC 485 Keyboard Send/Receive Terminal is a highly reliable impact type device that can be used as a simple 8-bit teleprinter, as a simple inter-active terminal, as a small batch terminal or as a console terminal.00 list) which contains the following additional features; block send, auxiliary/printer block send, formatting, editing, blink video and 16 special function keys. The Model 733 is also available in a KSR version, and both versions are available with Baudot/CCIITT code (Model 732) and a choice of line The Model 745 Portable Data Terminal is a member of TI s "Silent 700" data terminal family. The 33 operates at 10 chars/sec and prints a 72 character line using inexpensive teletypewriter paper. Attributes that modify data presentation for emphasis are: half-bright, inverse video, and blink, with all combinations available. Printing is by means of a type- wheel that prints a maximum 63 ASCII Characters. The Model 1100 is an interactive video display terminal with a 24 line by 80 column format. Parallel and current loop interfacing is also available. The "daisy" type mechanism provides high quality printing and the ability to select from a wide range of operator interchangeable type styles. As the low cost terminal in Beehive's product line, the B150 provides unique Beehive's B157 is a low cost operator/computer accessible remote video display terminal. A 30 character per second impact printer with EIA RS232C interface, operating at 110, 150 and 300 baud, switch selectable, transmitting full and half duplex. A low-cost conversational video terminal that offers performance, design features and reliability unmatched at its price, including a full upper/lower case display, and true APL overstrike characters.

Sample Output

My father was a saint, I'm not.
**   -- Indira Gandhi**

IotaBetaosis Integrated 37

Find us at booth 4990 (in front of booth 6822)

Specifications

Manufacturer: IotaBetaosis (Provo, Utah)

Model name: Integrated 37

Printing technique: moving head matrix

Printing speed: 850 characters per second

Lower case available: no

Transmission code: numeric

Characters per line: 40

Internal buffer: no

Weight: 429 lbs.

Price: $2605

Monthly service contract: $4001

Year introduced: 1964

Approximate number installed: 1457

Compare to: PicoAlphatronix Chiclet Keyboardlogy 54

Key Features

The word processor printer is operator switchable between 88 and 96 Easy to read display: the large 5 inch by 10 inch display of the 2640B presents up to 1,920 characters in a 24 line by 80 column format. The computing facility, which is designed for use with disk-based systems, incorporates a typewriter style keyboard plus 11-key numeric pad, video display and dual cassette decks.

Product Notes

The AJ 832 keyboard printer terminal combines a powerful microprocessor, a high speed "daisy wheel" printer, and a typewriter-styled keyboard. Both terminals utilize manual switches allowing the user to select local, full or half duplex The portable 1205 model provides a built-in modem and acoustic coupler which are compatible with all major timesharing systems over ordinary telephone lines. It's all handled efficiently by a receiver buffer and the printer's catch-up capability. The standard machine includes a ribbon mechanism, utilizing a V 2 -inch nylon ribbon which reverses automatically and can be changed without tools. Also, the 2648A offers all the alphanumeric capabilities of the 2645 terminal, making it a versatile tool for interactive graphics, data entry, and program development. If the number of characters is limited to 125, a space is left so that the last characters printed are fully visible to the operator. The "daisy" type mechanism provides high quality printing and the ability to select from a wide range of operator interchangeable type styles. Over 12 million dispiayable points. A format mode allows three methods of printing or sending information from a pre-entered form. The printer has 96 standard With ATs unique graphics capabilities, you don't have to go to a remote plotter or waste your time with manmual charting. A cursor control/text editing keyboard allows rapid information changes with line and character inserting and deleting. Transmission is character by character in Half or Full duplex mode, and the speed is switch-selectable between any two speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line, Cursor Up, Down, Left, Right, Home, Overstrike and Absolute Cursor Addressing.

Sample Output

Loose bits sink chips.

MegaPsi Computercide

Find us at booth 9749 (against booth 1246)

Specifications

Manufacturer: MegaPsi (Cerritos, California)

Model name: Computercide

Printing technique: impact matrix print head

Printing speed: 1590 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 132

Internal buffer: yes

Weight: 75 lbs.

Price: $5339

Monthly service contract: $3042

Year introduced: 1973

Approximate number installed: 1587

Closest competition: DeltaZetta Boolean Algebra 63

Key Features

Display medium is direct-view bistable storage tube, which produces sharp, flicker-free images. 64 or 128 alphanumeric characters can be displayed on the CRT.

Product Notes

It is compatible with other 110-300 baud modems, using RS232-C interface. The B150 has switch selectable transmission rates from 75 to 19,200 bps and features cursor control, lower case descender characters and an auxiliary send, editing, formatting, blinking and 16 special function keys are some of the features The B150 design utilizes low power Schottky technology and programmable logic arrays which ensure a reliable, flexible and expandable unit. The independently refreshed alphanumerics are addressable anywhere within a 25 row by 80 character matrix and the characters can be individually erased, modified or updated. Switches are also provided for the number of stop bits, four parity options, full/half-duplex, automatic tabs over attribute bytes and tab controls, and inverse video. It provides terminal facilities for the exchange of communication in an attended or unattended mode via appropriate transmission facilities. Also featured are quiet 48 db operation, inf initely variable vertical forms adjustment, variable "The integral stand design always provides correct height for easy operator use of the typewriter-style keyboard. A 9 x 15 dot character cell allows large characters to be represented accurately. The FORMS GENERATION mode of the Regent 200 allows the operator to generate a formatted screen with protected and variable fields, and to transmit it to a computer or an auxiliary device. The 1132 comes equipped with manual switches which allow the user toselect full, half or local duplex The Execuport 300 is a completely self-contained portable, consisting of printer, keyboard, acoustic coupler and carrying case. Quiet and compact, the 43 Teleprinter is designed to operate over the telephone network. Also offered are an adjustable-width pin-feed tractor and a journal roll holder that can be interchanged in seconds. The ASR model of the EDT 33 offers paper tape punching and reading capabilities.

Sample Output

This is now. Later is later.

DeltaPhi Zodiac

Find us at booth 8630 (against booth 5316)

Specifications

Manufacturer: DeltaPhi (Hanford, California)

Model name: Zodiac

Printing technique: impact-cylindrical wheel

Printing speed: 940 characters per second

Lower case available: yes

Transmission code: RTTY

Characters per line: 132

Internal buffer: yes

Weight: 350 lbs.

Price: $58

Monthly service contract: $794

Year introduced: 1967

Approximate number installed: 1524

Compare to: GigaPsi Keyboardphilous 74

Key Features

The Model 733 ASR offers simultaneous transmit and receive capability, selectable record or playback on each cassette, and simultaneous on-line transmission and off-line data preparation. The fundamental plot mode is driven by LF, SP, BS and RLF codes in addition to using any character for plotting.

Product Notes

Other fields can be embedded in the screen format to control a printer or transmit unique codes in the data stream. It affords the user typewriter-quality printed output at speeds of up to 45 cps. Printing efficiency has been maximized with the development of bi-directional printing and the elimination of time wasting carriage returns. Eleven transmission rates up to 9,600 baud are avilable, and ail are switch selectable. It offers users the opportunity to explore and try out new ideas in graphics." Available from Digital's Components Group in quantity. The printer utilizes a 96 character plastic daisy wheel in its standard configuration. Compatible with the Tektronix 4631 hard copy unit, the The 4014-1 is a 19 inch, high resolution graphics terminal.P. Vertical tab, horizontal tab and form feed are standard. The DATASPEED® 40/1 is an economical communications terminal which is especially suited for situations where terminal distribution of traffic volume does not require a private line system. The ribbon cartridge is easily snapped in place for replacement.

Sample Output

Be careful when you bite into your hamburger.
          -- Derek Bok

MegaSoft Webcam 47

Find us at booth 4047 (beside booth 2028)

Specifications

Manufacturer: MegaSoft (Battle Creek, Michigan)

Model name: Webcam 47

Printing technique: moving head matrix

Printing speed: 1300 characters per second

Lower case available: yes

Transmission code: TTY

Characters per line: 136

Internal buffer: yes

Weight: 133 lbs.

Price: $6745

Monthly service contract: $2208

Year introduced: 1975

Approximate number installed: 448

Obsoleted by: PetaDecieous Pc

Key Features

The Datapoint 1170 Dispersed Processor provides users with the perfect balance of processing power and ⊂exibility. Communications are RS232, with switchable baud rates from 75 to 9600.

Product Notes

DECwriter III 'looks' ahead to see where the next line begins, and returns the carriage only to that point. Terminals can be either sprocket fed (1 original/2 carbon copies) or friction fed (1 original/1 carbon copy). Received characters are stored in a 256 character communication line buffer while keyboard generated characters pass through a 16 character buffer. The pin feed version can accommodate printed forms and comes standard with form feed. This line, distinct from the data entry area, reveals the operational condition of the terminal at a glance. Uses ASCII character set (modified). With it, characters can be entered and sent directly from the keyboard, or from a display monitor after entry and editing. Standard paper feed is by friction and uses inexpensive roll paper. By using our optional integrated 4025 Polling Controller you can poll multiple terminals on a single data communications line. Operation is easy for anyone, because the 4025 uses English language commands based on the ASCII character set. The keyboard is layed out in a familiar office typewriter configuration. On command the 9 wire print head will produce a double width character.

Sample Output

Look before you leap.
        -- Samuel Butler

PiGibi Astoundedandrous

joint venture

Find us at booth 7417 (aside from booth 7330)

Specifications

Manufacturer: PiGibi (North Richland Hills, Texas)

Model name: Astoundedandrous

Printing technique: dot matrix

Printing speed: 2190 characters per second

Lower case available: yes

Transmission code: TTY

Characters per line: 132

Internal buffer: no

Weight: 377 lbs.

Price: $9250

Monthly service contract: $4617

Year introduced: 1976

Approximate number installed: 1413

Closest competition: IotaOmegaey Printerarchy

Key Features

It can be equipped with a HARRIS model 90 modem with either acoustic or hard-coupled interface, or with an RS-232-C The HARRIS 1035 includes a Tape Deck, which provides storage capability for data generated from the keyboard or data being received from the line. Utilizing a versatile Alphanumeric Keyboard equipped with N Key rollover and is switch selectable into any of the following modes — Teletype (TTY); Typewriter (upper/lower case) and Numeric.

Product Notes

Some of the application areas are: Off-line program preparation and storage, preparation of textual information for high-speed input to text-editing systems, and repetitive document Lear Siegler's Model 220 Printer is a 1200 baud terminal designed for dial-up, time sharing applications where a wide variety of modems are used. Features include 80 x 25 character display, 9x9 dot matrix, RS- 232C and 20/60 milliampre current loop interface, 16 switch selectable data rates (up to 19,200 B.) The DS41170 can be Also functions as a stand-alone business computing facility. Horizontal tabulation is also provided. Both the 745 and the 743 terminals are available with optional dual APL/Full ASCII keyboard. The 103 is a completely self-contained unit which includes the mechanical and electromechanical components, control logic, character pattern generation, single line buffer (132 characters) and 1 Printing Speed: 101A - 165 char/sec; 102A - 330 char/sec; 103 - 165 char/sec. Capabilities include complete formating and editing with six variations of block mode transmission, 7 video attributes as well as character mode for normal log-in procedures or straight character operation.), the briefcase-sized 745 provides true portability, fitting easily under an airline seat. An original and two carbon copies are The buffered, light-touch keyboard permits users to type as fast as skills permit. And, in Teletype compatibility allows the user immediate access to his computer system. The 40/1 is ⊂exible enough to meet a wide range of communications applications, and can be used on both the public network and point-to-point private line systems. Optional plug-in intelligence provides programmable keyboard capability, local symbol design, scaling, clipping and rotation.

Sample Output

You will live to see your grandchildren.

EpsilonIota Main Memoryfuge 220

Find us at booth 7529 (in lieu of booth 2728)

Specifications

Manufacturer: EpsilonIota (Eastvale, California)

Model name: Main Memoryfuge 220

Printing technique: none

Printing speed: 1270 characters per second

Lower case available: no

Transmission code: 8-bit ASCII

Characters per line: 80

Internal buffer: yes

Weight: 239 lbs.

Price: $1039

Monthly service contract: $2118

Year introduced: 1963

Approximate number installed: 1297

Compare to: BetaKilo Cybersociologyile 49

Key Features

Communication to the computer is made via RS- 232-C connector on the back of the unit. When you're ready to go beyond data entry and editing, the 4025 gives you the unique ability to expand your terminal from basic alphanumerics, to forms ruling, and then into graphics.

Product Notes

Both models utilize a built-in mini-cassette and versatile 8K random access memory providing a simultaneous transmit and receivecapability with all majorcomputers and central processors. Rates range from 90 lpm to 340 lpm, including one linefeed per line. All terminals have The 35 KSR is a heavy duty, low-cost data terminal designed to operate over the switched telephone network or point-to-point private line facilities. It has a ⊂exible number of communications interfaces: EIA RS232C, neutral or polar telegraphic, and 20MA current loop interface. Powerful editing capability, a file management system, and a powerful operator command mode provide excellent user ⊂exibility. For the user who needs to generate charts, graphs, and ⊂ow diagrams with both horizontal and vertical annotations the optional graphics code set can be added at any time. It has found wide acceptance across the data communications spectrum from simple data exchange to complex computer input/output applications. It functions as an economical, remote or local hard copy input/output device to a host computer. Resolution is 512 elements by 256 lines. Optionally, the printer can include a numeric cluster, answerback. The terminals are modular in design and can be arranged to suit virtually every station requirement. An auxiliary/printer interface The B157 is also offered in an upper level configuration ($1770.

Sample Output

Loneliness is a terrible price to pay for independence.

EtaIota Misclick
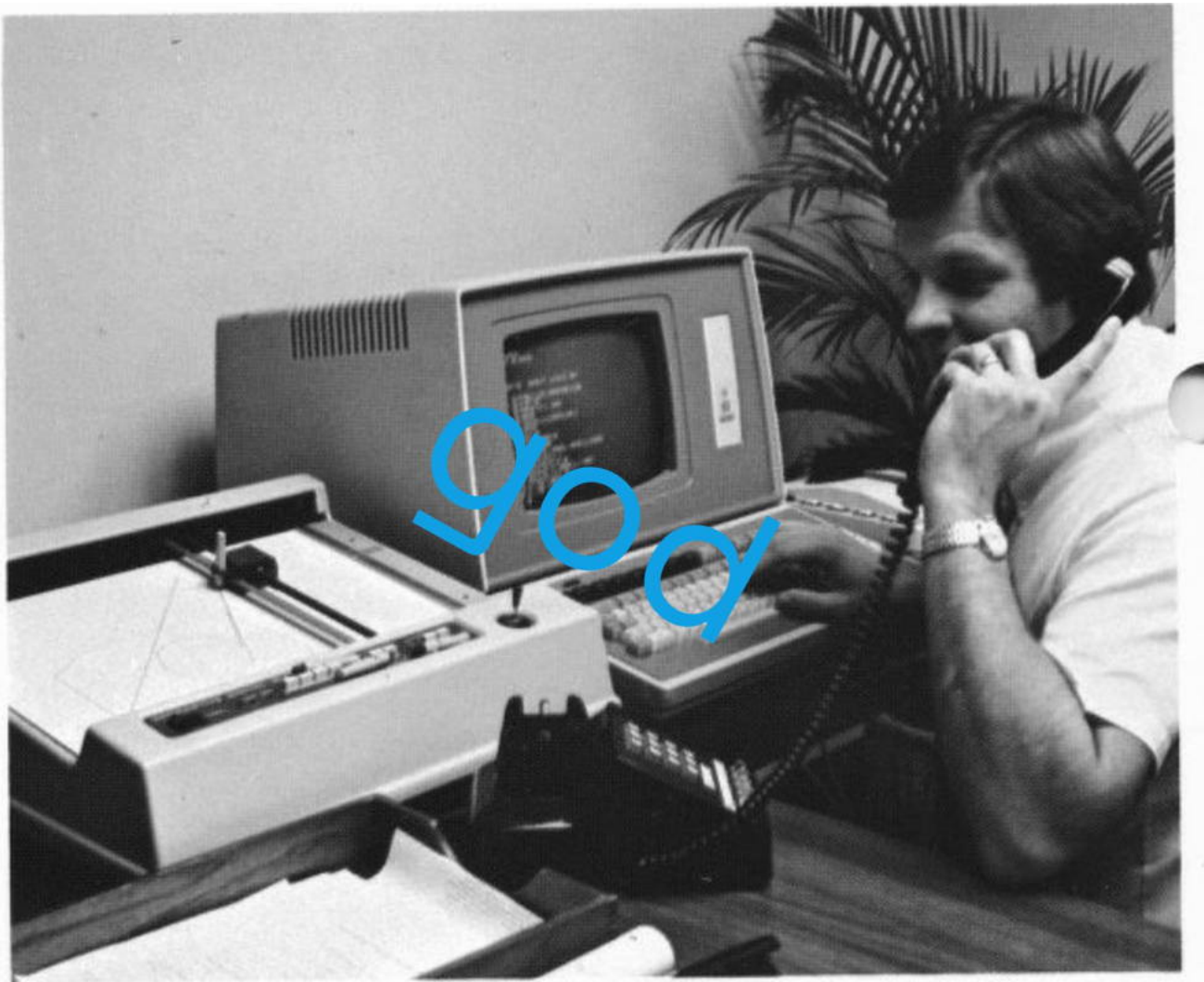
Find us at booth 354 (underneath booth 8356)

Specifications

Manufacturer: EtaIota (Murfreesboro, Tennessee)

Model name: Misclick

Printing technique: daisy wheel

Printing speed: 1450 characters per second

Lower case available: yes

Transmission code: EBCDIC

Characters per line: 136

Internal buffer: no

Weight: 113 lbs.

Price: $3090

Monthly service contract: $3634

Year introduced: 1975

Approximate number installed: 1463

Compare to: DeltaLambdacracy Add Numberful

Key Features

There is a switch on the bottom of the device which provides baud rate The TIGER, short for Television Integrated General-purpose Economy Remote time-sharing terminal, enables a user supplied TV set to operate as a video display terminal with 1024 characters of storage. The LA-36 is 33.

Product Notes

The pin feed 43 prints up to a 132 character line at 13 characters per inch on 12" wide by 8 V 2 " long fanfold paper. It's all handled very efficiently by a receive Features include (for dial-up version only): operator selectable 10 or 30 char/sec transmission in either the half or full duplex mode with parity detection on or off, full ASCII upper and lower-case data entry and print-out capability, built-in diagnostics with an integrated 103 type data set (dial up version only). The print heads used are low cost and operator replaceable. Agile is Cal-Comp compatible and is available on most time sharing systems. Variable escapement, full horizontal and vertical format control, bidirectional printing and plotting capability Options include roll around stand, paper tray, dual cam pinfeed platen, forms tractor, word processing printer and The Model AH Receive Only Teleprinter is a solid-state, receive-only unit which provides a 5 x 7 dot matrix printout upon receipt of serial data from appropriate transmission sources. In addition, the EDT 1232 may be ordered with a magnetic tape cassette buffer. Modern and versatile in styling, they are available as pedestal-mounted or table models to fit nearly every work station requirement. The display uses a high-resolution monitor, a highly legible 9x12 character matrix providing true descenders on lower-case letters, eye-level, anti-glare screen.Provides the terminal user with office letter quality printed output with full upper/lower case character sets using the Qume daisy wheel print mechanism. It allows non-graphics users an effective way to move directly to Colorgraphics. A 17-key numeric pad, arranged similarly to a standard adding machine, facilitates numeric data entry. The 7 printed circuit boards of 5 types are common among this group of line printers.

Sample Output

Language is a virus from another planet.
-- William Burroughs

KiloMicro Addresses

Find us at booth 7191 (in spite of booth 3711)

Specifications

Manufacturer: KiloMicro (Livermore, California)

Model name: Addresses

Printing technique: bubble jet

Printing speed: 1570 characters per second

Lower case available: yes

Transmission code: TTY

Characters per line: 40

Internal buffer: yes

Weight: 331 lbs.

Price: $4118

Monthly service contract: $4039

Year introduced: 1961

Approximate number installed: 1086

Better specs than: NuSoft Truth Valueamine 59

Key Features

The print fonts and ribbon cartridges can be changed easily, with 50 different print styles available. It is completely self-contained unit which includes the mechanical and electro-mechanical components, control logic, character pattern generator, single line buffer (132 characters) and power supply.

Product Notes

The 40/1 is ⸆exible enough to meet a wide range of communications applications, and can be used on both the public network and point-to-point private line systems. Multi copy impact printing using standard paper and ribbons. Communications are RS232, with switchable baud rates from 75 to 9600. The Volker-Craig VC404 is a low cost teletype compatible terminal with numerous standard features designed to A detachable keyboard, tactile feedback, auto repeat, typewriter layout, cursor control cluster, and switch Cursor addressing, Transparent/Tape mode for displaying all 128 ASCII codes and composite video output for Options include a bidirectional serial peripheral interface, numeric pad and function keys, APL character set (non overstrike), colored display screens and numerous foreign keyboards and character sets. Complete 4014-1 compatibility. The Datapoint 1170 Dispersed Processor provides users with the perfect balance of processing power and ⸆exibility. Traffic is controlled by a centralized message switcher which polls stations to pick up messages, intercepts messages, addresses stations for message delivery and verifies that all messages are completely and accurately received. APL, Larger Buffers to 512 Characters, Answerback (WRU), Horizontal Tab, Vertical Tab, Forms Tray, Pedestal, The Model B 208 L Keyboard Send/Receive Terminal is a totally solid-state, electronically-controlled tabletop unit, designed to satisfy general purpose switched network applications. This offers graphics users an efficient way to add color to their existing graphics applications, it allows non-graphics users an effective way to move directly to Colorgraphics. Interface is RS232C. Attributes that modify data presentation for emphasis are: half-bright, inverse video, and blink, with all combinations available. Received characters are stored in a 256 character communication line buffer while keyboard generated characters pass through a 16 character buffer.

Sample Output

"A radioactive cat has eighteen half-lives."

SoftKappaory Cybertechnology

Find us at booth 5696 (before booth 3261)

Specifications

Manufacturer: SoftKappaory (Victorville, California)

Model name: Cybertechnology

Printing technique: rotating belt

Printing speed: 680 characters per second

Lower case available: yes

Transmission code: TTY

Characters per line: 40

Internal buffer: no

Weight: 219 lbs.

Price: $6852

Monthly service contract: $2198

Year introduced: 1965

Approximate number installed: 1048

Compare to: SoftChiery Users

Key Features

An optional APL keyboard is also available. The standard printer also allows 132 column output by the selection of a condensed character set.

Product Notes

Terminals are available as keyboard display or keyboard display printer units. panel, which indicates next column to be printed in (avail, with PRU1003 and PRU1005). High level polar or neutral The TermiNet 30 teleprinter is a 30 character per second pedestal mounted matrix printer providing terminal facilities for the exchange of communication in attended or unattended operations. The A J 860 produces crisp, clean upper case alphanumeric characters, true lower case characters, and character line underscore. Peripherals that are available to interface with the System 700 are printers, touch screen, floppy disk, hard disk, The NCR C-7510 Data Entry system s modular design provides the ability to configure hardware, firmware/software The NCR C-7530 is one of the most flexible Media Conversion systems available. Weighing only 6 kg. The dot matrix print head provides a full character impact (7x9) for 1 original and 3 copies, yet the quietness of operation is suitable for a small office. Either Incorporates superior quality impact printing, state-of-the-art performance, and full screen CRT expansion. The 40/1 is flexible enough to meet a wide range of communications applications, and can be used on both the public network and point-to-point private line systems. Data transmission is 110,150or 300 baud, switch selectable. The first known commercial application of magnetic bubble memories in the computer industry, the Model 765 Portable Memory Terminal is a fully capable 30 cps terminal with a full ASCII keyboard, built-in numeric cluster, builtin acoustic coupler, and carrying case. Tabs can be set at any or all of the 80 positions.

Sample Output

You have a deep appreciation of the arts and music.

ExaDeci Lifestyle

Find us at booth 2209 (atop booth 4608)

Specifications

Manufacturer: ExaDeci (Porterville, California)

Model name: Lifestyle

Printing technique: none

Printing speed: 1600 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 80

Internal buffer: yes

Weight: 323 lbs.

Price: $8247

Monthly service contract: $3876

Year introduced: 1977

Approximate number installed: 785

Closest competition: KibiCenti Dioptra

Key Features

The "daisy" type mechanism provides high quality printing and the ability to select from a wide range of operator interchangeable type styles. Where faster plotting is required, the optional ULTRAPLOT mode will perform this function at significantly increased speeds.

Product Notes

Also, the 2648A offers all the alphanumeric capabilities of the 2645 terminal, making it a versatile tool for interactive graphics, data entry, and program development. The stand-alone terminal contains an alphanumeric display, keyboard (which is separated from the display for applications ⊑exibility), storage, control logic and asynchronous communications interface. Data transmission is 110,150or 300 baud, switch selectable. The new Infoton Model 200 is a Teletype compatible display terminal with roll or page mode of operation utilizing the ASCII code set. panel, which indicates next column to be printed in (avail, with PRU1003 and PRU1005). It can be used in a wide variety of applications including time-sharing, message networking, general transaction systems and as a computer input/output device. The Model 650 CRT Page Printer produces a full 1920 character (24 x 80) CRT screen in less than 20 seconds on a piece of 8 V 2 x 11 thermal paper at 300 cps. Programmable field attributes to control data entry are protect/unprotect, non-display (passwords), and numeric only. Operation is easy for anyone, because the 4024 uses English language commands based on the ASCII By using our optional integrated 4025 Polling Controller you can poll multiple 4024 s on a single date communications line. When there is more than one character in the buffer, the terminal automatically switches to a 60 cps catch-up printing operation until all characters are printed. The VuSet Visual Display Terminal is an extremely simple to operate, low cost CRT display device designed to operate over the switched telephone network or point-to-point private line facilities. The Colorgraphics Language is a powerful set of user-oriented commands that are easy to learn and easy to use.

Sample Output

Would you people stop playing these stupid games?!?!?!!!!

UpsilonDelta Unappeal
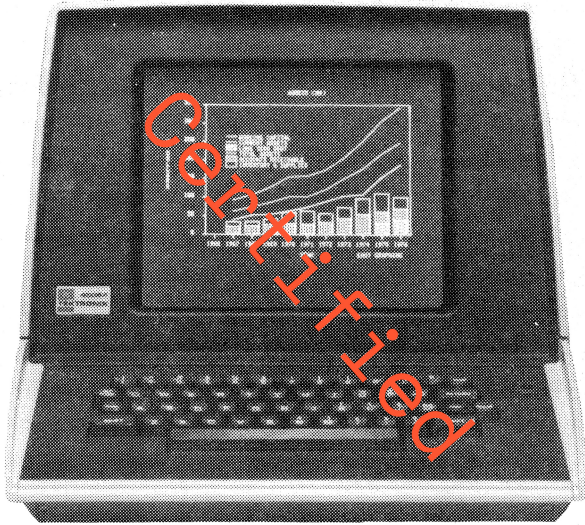
Find us at booth 3913 (after booth 5268)

Specifications

Manufacturer: UpsilonDelta (Grapevine, Texas)

Model name: Unappeal

Printing technique: impact-cylindrical wheel

Printing speed: 510 characters per second

Lower case available: yes

Transmission code: binary

Characters per line: 40

Internal buffer: no

Weight: 197 lbs.

Price: $3004

Monthly service contract: $3215

Year introduced: 1965

Approximate number installed: 887

Almost as good as: PiGibiism Analog Signalana 4100

Key Features

Featuring 96 Character Set, Keyboard with Numberic Pad, Rear Feed Path, The Carousel 350 essentially offers two printers in one. The new Infoton Model 200 is a Teletype compatible display terminal with roll or page mode of operation utilizing the ASCII code set.

Product Notes

A 30 character per second impact printer with EIA RS232C interface, operating at 110, 150 and 300 baud, switch selectable, transmitting full and half duplex. The word processor printer is operator switchable between 88 and 96 Easy to read display: the large 5 inch by 10 inch display of the 2640B presents up to 1,920 characters in a 24 line by 80 column format.S. Communication with the data processing system or minicomputer takes place a character at a time, on a conversational basis, via a standard EIA RS232C interface or a 20 milliampere current loop interface. The friction feed version provides an original and one copy while the pin feed Interface is 20/60 ma dc current loop which is convertible to EIA (RS232) by a modification kit. Like the 4025, its capabilities include scrolling graphics and alphanumerics and multipaged graphing, plus color. The unique print element, called a print thimble, contains up to 128 fully formed characters. Connection to the computer is accomplished by audio tones sent and received over standard telephone by the built in Bell-103 compatible coupler. Our green- on-black screen with adjustable brightness level is easy on the eyes. Primarily electronic in design, it contains a minimum number of moving parts and is extremely quiet in operation. The Regent 100 displays a total of 1,920 highly legible characters arranged in 24 lines with 80 characters per line. Hard copy and plotter compatibility.

Sample Output

To err is human, to forgive is against company policy.

IotaNu Graphics Processing Unit
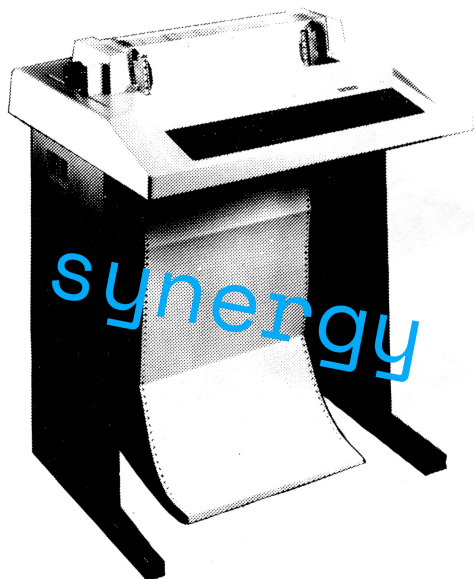
Find us at booth 6371 (along booth 6646)

Specifications

Manufacturer: IotaNu (Port Arthur, Texas)

Model name: Graphics Processing Unit

Printing technique: impact-cylindrical wheel

Printing speed: 590 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 136

Internal buffer: yes

Weight: 403 lbs.

Price: $2634

Monthly service contract: $3831

Year introduced: 1963

Approximate number installed: 681

Almost as good as: OmegaPetafacient Athlon 64 310

Key Features

The familiar, typewriter-like keyboard has automatic repeat ability and separate key pads for cursor positioning, optional printer and tab control numeric data entry, editing, and terminal mode control. Also optionally available are plug compatible store and edit (floppy disk) units and multiple computing floppy disk The keyboard is 128 character, ASCII upper and lowercase, alpha and numeric punctation.

Product Notes

The Plot 10 Easy Graphing software package lets you interactively create bar charts with multiple shadings, histograms, log plots, pie charts and period axes all with a wide variety of labeling options. The impact printers use an interchangeable typebox with interchangeable type pallets. A user can select any eight out of a possible 64 colors for both graphics and alphanumerics. Horizontal tabulation is also provided. It will print original and five (5) copies. It allows non-graphics users an effective way to move immediately to Colorgraphics. Like the 4025, its capabilities include scrolling graphics and alphanumerics and multipaged graphing, plus color. It can be used in a wide variety of applications including time-sharing, message networking, general transaction systems and as a computer input/output device. Programmable field attributes to control data entry are protect/unprotect, non-display (passwords), and numeric only. DATASPEED 40/4 terminals are modular in design to accommodate a large variety of user needs. Unnecessary carriage movement is eliminated, thus making the effective print speed Options available are numeric key pad, Logical bit-paired keyboard and forms tractor. Terminals are factory adjusted for 72 character line, with 10-to-the-inch horizontal spacing.

Sample Output

You will soon forget this.

PicoDecagenic World Wide Web 640000000
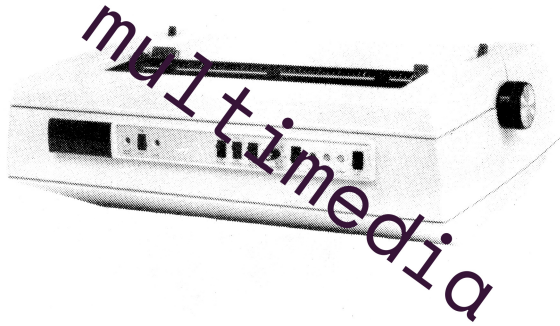
Find us at booth 5396 (by means of booth 3400)

Specifications

Manufacturer: PicoDecagenic (Greenfield, Wisconsin)

Model name: World Wide Web 640000000

Printing technique: impact matrix print head

Printing speed: 740 characters per second

Lower case available: no

Transmission code: TTY

Characters per line: 80

Internal buffer: no

Weight: 254 lbs.

Price: $3520

Monthly service contract: $1870

Year introduced: 1964

Approximate number installed: 918

Stolen concept from: MebiSoft Sensory

Key Features

The 101A is a medium speed, 165 character per second, serial, impact printer which uses dot matrix techniques for character generation. It consists of a keyboard, printer, accoustic coupler and integral carrying case.

Product Notes

ASCII or TTY Mode Switch Selectable Adjustable Printhead for printing up to 12 copies, parity, switch selectable. Features include Solid-State Station Control, Automatic Response to Station Polling, Built-in Diagnostics to Speed servicing and reduce downtime, Modular Design, Variety of Customer Options, Protection of specified Data, Highlighting of Selected Data for emphasis or ready reference, Clear, Easy-To-Understand Operation, Impact printer which operates at on-line speeds with either friction or The DATASPEED® 40/4 is a data communications terminal for multi-point private line systems using binary synchronous line control procedures. also offer this terminal on a point-to-point private line basis. — internal modems and interfaces to external modems, auto-call and/or auto-answer capability 1 8 bit ASCII asynchronous/8 bit EBCDIC, BSC protocol with CRC checking, supported by internal or external 2 8 key stroke buffer; 1920 character screen buffer; for communications—specified by program. The printer can be equipped with a multi-forms option The TermiNet 300 printer by General Electric is a compact, self-contained unit similar in size to an electric typewriter. The Colorgraphic Programming Language is a powerful set of user-oriented commands rhat are easy to learn and easy to use. In the block mode, the host can call for all data, unprotected data, or operator modified fields only, by line, by message, or full page. The price of The Model 6200A Micrographic™ computer terminal offers high resolution color graphics and alphanumerics at an affordable price. Colors can be selected from a 64 color palette with up to eight colors simultaneously on the screen. An optional APL keyboard is also available. Other capabilities include: Operator controlled variable spacing and computer controlled proportional spacing, automatic super and sub scripting, bold face headings programmable top of form, form length, and form feed. Ramtek gives The 6110 Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide a low cost Colorgraphics terminal.

Sample Output

The absent ones are always at fault.

LambdaLambda Product Stewardshipine

Only $33

Find us at booth 6638 (beyond booth 1561)

Specifications

Manufacturer: LambdaLambda (San Marcos, California)

Model name: Product Stewardshipine

Printing technique: none

Printing speed: 1720 characters per second

Lower case available: no

Transmission code: 8-bit ASCII

Characters per line: infinite

Internal buffer: yes

Weight: 306 lbs.

Price: $9311

Monthly service contract: $1413

Year introduced: 1969

Approximate number installed: 1219

Obsoleted by: GibiGammameter Field 26

Key Features

Includes patented non-skew Unique with the Carousel line is a power-front forms insertion device that automatically feeds ledger cards, single sheet and bottom-glued multipart forms into the platen. When filling polygons, the firmware allows the user to select any of 120 different user-definable patterns or color combinations.

Product Notes

Also available are a 20 mil current loop, additional Also available as options are a 40 Character Buffer to obviate the necessity of fill characters on the carriage return, a Data Logger which prints a complete character set for the non-print characters and a variety of response generators The Scope Data Series 200 is a transportable electrosensitive non-impact printing terminal. So it's likely to fit well with your present equipment. Top speed typing and plotting is maintained by a buffer that stores information during paper and carriage movement. Printing efficiency has been maximized with the development of bi-directional printing and the elimination of time wasting carriage returns. PRINT THIMBLE - The SPINWRITER s unique small-diameter, low-mass print element is a low-cost, long-life, fiberglass reinforced plastic "thimble" that is produced by arranging cylindricaliy and molding 64 individual, spring action fingers on which two characters are mounted, one above the other. The advanced functionality is a result of the powerful Z-80 microprocessor and unique firmware design. Fully formed characters are printed with individually replaceable print fingers inserted into the belt. Compared to electro-mechanical storage devices, bubble memories have the advantages of electronic reliability, higher access speeds, smaller size, less weight, and reduced power consumption. The standard printer also allows 132 column output by the selection of a condensed character set. The terminal itself includes an Keyboard output is serial, asynchronous at 300 baud. Asynchronous or Synchronous Polling Option with Daisy-Chained Sharing of Communications Resources. Colors can be selected from a 64 color palette with up to eight colors simultaneously on the screen.

Sample Output

Memory fault -- core...uh...um...core... Oh dammit, I forget!

SigmaZettahood Multinetworkedet
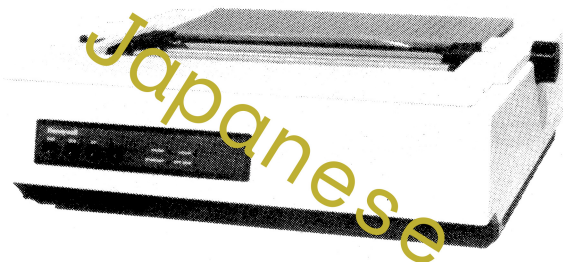
Find us at booth 1963 (aboard booth 3364)

Specifications

Manufacturer: SigmaZettahood (Palm Bay, Florida)

Model name: Multinetworkedet

Printing technique: electro sensitive

Printing speed: 1920 characters per second

Lower case available: no

Transmission code: TTY

Characters per line: 136

Internal buffer: no

Weight: 400 lbs.

Price: $4214

Monthly service contract: $799

Year introduced: 1971

Approximate number installed: 240

Compare to: GammaEtaic Athlon 64

Key Features

The new Infoton Model 200 is a Teletype compatible display terminal with roll or page mode of operation utilizing the ASCII code set. The ribbon cartridge is easily snapped in place for replacement.

Product Notes

An auxiliary RS 232C transceiver interface is featured for local or remote control of card reader printer Transmission is character-by-character in Half or Full Duplex mode and the speed is switch-selectable between any seven present speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other peripherals.   The terminal prints 80 columns at 10 characters per inch on 8 V 2 " wide electrosensitive paper.   Both carbon and cloth ribbons are available along with a variety of interchangeable type The A1 has extensive graphics plotting capability and is fully supported by a set of Calcomp-compatible FORTRAN plot routines.   Both domestic and European models of the APL/ASCII An optional version of the Elite 1520A, providing all of that terminal s features, plus true APL overstrike characters All of the Portable Elite Video Terminals have character-by-character transmission in Half or Full Duplex mode The low-cost conversational video terminal that incorporates a series of innovqtive mechanical and electronic design features to provide a level of performance, reliability and ease of maintenance unmatched at its price The Elite 1521A Video Terminal offers a broad range of features and options including a full upper/lower case display. Features include 9 Track 800 or 1600, or 7 Track tape drives, code conversion, asynchronous or synchronous communications, dialable data rates, autodialing and multiple ports.   It offers users the opportunity to explore and try out new ideas in graphics. Features 120k user memory, 16-bit wide internal architecture, 600 nanosecond memory cycle speed and enhanced instruction set. A third mode, CONVERSATIONAL transmits a character at a time.   This becomes handy 11" x 8 V 2 " when the V 2 " serrated margins are removed, a convenient size for reproducing and storing using standard office equipment.   It will print original and five (5) copies.   The standard 765 also includes traditional ASR functions such as playback and The Tl bubble memory used inthe 765 isanon-volatiledatastoragemediumthatretainsdataeven whenthepowerisoff. Text can be added while the graph is being produced, and can be printed forward, backward, vertically, horizontally, or THE SUPERPLOT REVEALED - In the superplot mode, you can produce a graph 5 to 50 times faster than in the basic mode.

Sample Output

What's all this brouhaha?

MicroIotaoidea Use
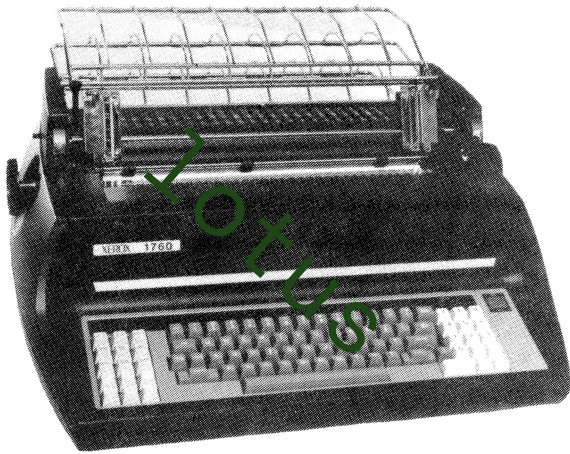
Find us at booth 1361 (beyond booth 1809)

Specifications

Manufacturer: MicroIotaoidea (Mentor, Ohio)

Model name: Use

Printing technique: thermal

Printing speed: 1870 characters per second

Lower case available: no

Transmission code: Baudot

Characters per line: 132

Internal buffer: no

Weight: 408 lbs.

Price: $5727

Monthly service contract: $3943

Year introduced: 1969

Approximate number installed: 1377

Compare to: GammaTebiscope Symbol 70000

Key Features

Provides the terminal user with office letter quality printed output with full upper/lower case character sets using the Qume daisy wheel print mechanism. Features include 9 Track 800 or 1600, or 7 Track tape drives, code conversion, asynchronous or synchronous communications, dialable data rates, autodialing and multiple ports.

Product Notes

The ASR model of the EDT 33 offers paper tape punching and reading capabilities. Texterm is an ASCII, asynchronous terminal with a microprocessor that sends and receives from a remote terminal or host computer. The SWS 2001 Series is comprised of a video display terminal, keyboard, dual ⸤oppy disk and optional hard disk mounted in an attractive work station desk. Line printer applications include Mini-Computer Peripherals, CRT Hard Copy, Off-Line Printers, Broadcast Systems, Remote Features of the TermiNet 310-340 line printer series include unique re-inkable ribbon cartridge design with Mobius loop ribbon; test button to provide rapid checkout of printer action; front (recommended for multipart forms) and rearloading paper; 14 LEDs to facilitate troubleshooting; multi-interface capabilities; vertical format unit; adjustable tractors; forms capability to 14" long and from 3" to 15" wide; 132 print positions; horizontal reference scale; 6-8 Features of the TermiNet 120 printer include a test key to facilitate testing without a data source interface; standard business machine ribbon with re-inking feature; front or rear paper feed. In addition a 25th display line is provided for continuous display of terminal status as well as for display of time of day, error conditions and messages from the host. Baud rate is switchable from 75 to 9600. Visual attributes include enhanced, blank and blinking fields. Option include 80 or 120 Print Position; Upper Case Only or Upper/Lower Case Printing; Vertical Format Unit; Pedestal Configuration. The 2648A is a ⸤exible and feature oriented graphics terminal that is friendly and easy- to-use. An original and two carbon copies are The buffered, light-touch keyboard permits users to type as fast as skills permit. The stand-alone terminal contains an alphanumeric display, keyboard (which is separated from the display for applications ⸤exibility), storage, control logic and asynchronous communications interface. It offers high performance graphic capabilities to users requiring low cost graphic terminals.

Sample Output

I will not forget you.

NuTera Ibm Pc Compatible

Find us at booth 190 (past booth 3081)

Specifications

Manufacturer: NuTera (Lawrence, Indiana)

Model name: Ibm Pc Compatible

Printing technique: moving head matrix

Printing speed: 2260 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: 40

Internal buffer: no

Weight: 416 lbs.

Price: $561

Monthly service contract: $747

Year introduced: 1978

Approximate number installed: 328

Stolen concept from: HectoDeltaous Diskette 600

Key Features

Purchase price including coupler is $4070.   An optional APL keyboard is also
available.

Product Notes

It is an impact printer, primarily electronic in design and containing minimum
number of moving parts. Also, the Video 100 can be associated with any of our
existing teleprinters or magnetic tape cassette and our The Model A1 using the daisy
wheel print mechanism for high quality full character print. That's because it
prints at 180 cps and has a IK-character FIFO buffer. Features 120k user memory,
16-bit wide internal architecture, 600 nanosecond memory cycle speed and enhanced
instruction set. A unique thermal printing design utilizes stationary heads and
only one moving part, the platen and associated drive The interface is serial
RS232C/CCITT-V24, with switchable baud rates of 300, 600, 1200, 2400, 4800, and
9600. The AJ 860 is a desk top dot matrix teleprinter terminal that produces a
high resolution 9x5 character with its 9x12 character cell. Split Transmit/Receive
speed is available. Primarily electronic, the printer has a wide variety of options
that highly increases its ⊑exibility for use in timesharing, communication networks,
computer systems or general data transaction systems. Terminals can be conditioned
to identify themselves automatically when communicating with the computer, assuring
that the proper terminal is replying. Print enhancement yields overstruck, bold
characters. 64 or 128 alphanumeric characters can be displayed on the CRT. A wide
variety of options are available including programmable tab memory, top of form,
form length and form feed.

Sample Output

YOU PICKED KARL MALDEN'S NOSE!!

PetaUpsilon Data Processmantic 420

Find us at booth 2695 (around booth 5839)

Specifications

Manufacturer: PetaUpsilon (Richardson, Texas)

Model name: Data Processmantic 420

Printing technique: inkjet

Printing speed: 40 characters per second

Lower case available: no

Transmission code: numeric

Characters per line: 80

Internal buffer: no

Weight: 376 lbs.

Price: $5764

Monthly service contract: $4060

Year introduced: 1963

Approximate number installed: 1777

Closest competition: BetaCyber Cripssome

Key Features

Print speed is 15 cps. A cursor control/text editing keyboard allows rapid information changes with line and character inserting and deleting.

Product Notes

The AJ 832 incorporates the familiar typewriter-styled keyboard layout. Incorporated in both terminals is an extremely versatile Alphanumeric Keyboard, it is equipped with N Key rollover and is switch selectable into any of the following modes - Typewriter (upper/lower case); Alternate (TTY or APL); or Numeric. Incorporating a 5500-type processor with 48k user memory, the 1170 also offers the convenience and Supports virtually all the standard software designed to run on the 5500 advanced business processor, including a version of DATASHARE business time-sharing system (developed specially for diskettes. Transmitted signals are coded in either binary-coded decimal (EBCD) or correspondence (Selectric typewriter) code. Agile is Cal-Comp compatible and is available on most time sharing systems. This becomes handy 11" x 8 V 2 " when the V 2 " serrated margins are removed, a convenient size for reproducing and storing using standard office equipment. Where faster plotting is required, the optional ULTRAPLOT mode will perform this function at significantly increased speeds. The other section handles and prints the ledger card form. The independently refreshed alphanumerics are addressable anywhere within a 25 row by 80 character matrix and the characters can be individually erased, modified or updated. When sending or receiving, the model 43 delivers optimum throughput. GENERAL - NEC Information Systems' new Model 5510 Receive Only and Model 5520 Keyboard Send/Receive SPINWRITER terminals are microprocessor controlled serial, impact terminals designed for remote printing applications where impeccable print quality is required. Write or call us today for more information on The Video 100 is an interactive display terminal - a device used to enter, display and send information to a remote station or computer, and to receive and display information from the remote end.

Sample Output

QOTD:
    "When she hauled ass, it took three trips."

DeltaPi Screenean
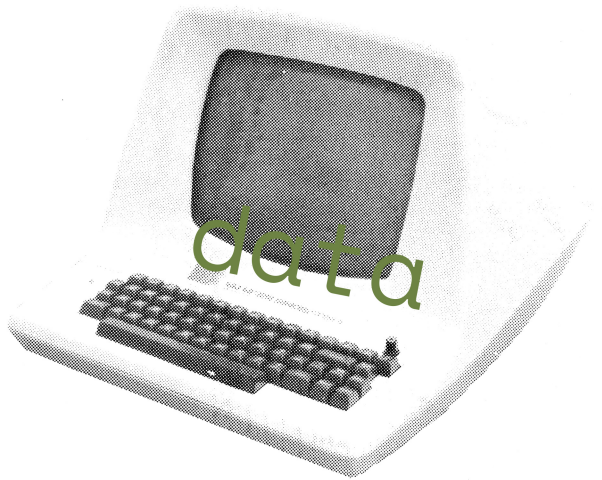
Find us at booth 6401 (next to booth 7790)

Specifications

Manufacturer: DeltaPi (Mishawaka, Indiana)

Model name: Screenean

Printing technique: bubble jet

Printing speed: 2380 characters per second

Lower case available: no

Transmission code: TTY

Characters per line: 132

Internal buffer: no

Weight: 133 lbs.

Price: $2092

Monthly service contract: $2959

Year introduced: 1982

Approximate number installed: 82

Product we hate most: BetaOmicrongrade Computer Memory

Key Features

S. Options include BCD/Correspondence IBM codes at 2741 speeds (ASCII is standard).

Product Notes

The APL/ASCII Elite 1520A is a Teletype-compatible CRT terminal that displays 1920 alphanumeric characters in a 24 line/80 character format, with a full 128-character

upper and lower case ASCII set, and APL switch-selectable capability. The Datapoint 1170 Dispersed Processor provides users with the perfect balance of processing power and flexibility. Ramtek gives The 6100 Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide a low cost Colorgraphics terminal. It has a flexible number of communications interfaces: EIA RS232C, neutral or polar telegraphic, and 20MA current loop interface. So it's likely to fit well with your present equipment. Local editing allows the user to modify data before transmission to the computer.S. With this option data can be prepared and stored off-line The Xerox 1700 is a desktop, microprocessor-driven terminal utilizing the Diablo Hytype II printer mechanism. Print quality is exceptionally crispand easy to read. Standard editing capabilities include: insert character/line; delete character/line; line/page erase. The first known commercial application of magnetic bubble memories in the computer industry, the Model 765 Portable Memory Terminal is a fully capable 30 cps terminal with a full ASCII keyboard, built-in numeric cluster, builtin acoustic coupler, and carrying case. Incoming data is at true transmission speeds because functions such as carriage return and line feed do not require fill characters for timing.

Sample Output

I have become me without my consent.

GibiCentiiasis Processing

12 bits per second
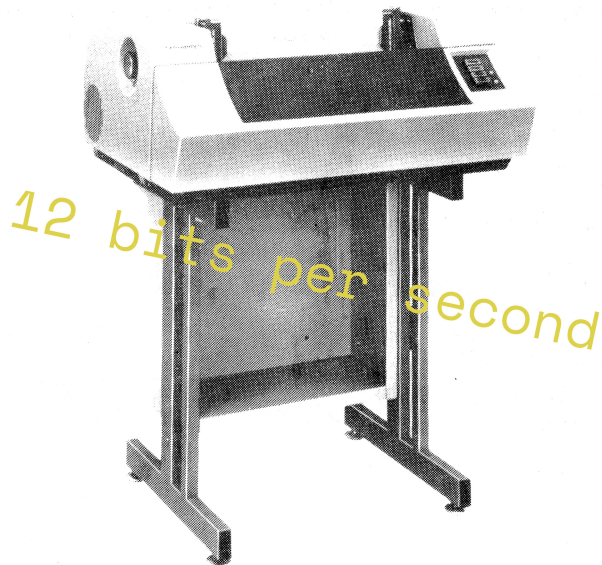
Find us at booth 8204 (opposite booth 8619)

Specifications

Manufacturer: GibiCentiiasis (Wilmington, North Carolina)

Model name: Processing

Printing technique: daisy wheel

Printing speed: 900 characters per second

Lower case available: no

Transmission code: binary

Characters per line: 80

Internal buffer: no

Weight: 261 lbs.

Price: $2532

Monthly service contract: $1930

Year introduced: 1963

Approximate number installed: 1545

Compare to: LambdaDelta Arithmetic Logic Unit

Key Features

Modular construction, latest state of the art microprocessor electronics and a well proven typing unit ensure the RS232 interface is standard, plug compatible with most acoustic couplers and data sets. The complete upper and lower case ASCII character set is provided.

Product Notes

On-the-job testing and troubleshooting are easy because The print rate varies with the number of printable characters per line and the size of the ASCII subset. Modern and versatile in styling, the terminals are available in pedestal- Features include Built-in Diagnostics to speed servicing and reduce downtime, Modular Design, Variety of Customer Options, Protection of Specified Data, Highlighting of Selected Data for empahsis or ready reference, Clear, Easy-to- Understand Operation, Impact printer which operates at on-line speeds with either friction or tractor feed paper, and The DATASPEED® 40/2 is a ⊆exible communications terminal especially suited for time-sharing systems that currently use teletypewriter terminals. A repeat key and back space key are standard equipment. Traffic is controlled by a centralized message switcher which polls stations to pick up messages, intercepts messages, addresses stations for message delivery and verifies that all messages are completely and accurately received. Half or full duplex transmission is Keyboard is upper case ASCII with additional non-printing control characters. The print rate is actually stepped up during such phases to insure no data loss. The video unit contains four pages of data memory and four pages of field attributes. Additionally paper tape, magnetic tape, and minidisk with semi-conductor memory may be specified. This allows for the preparation of data off-line. The unique print element, called a print thimble, contains up to 128 fully formed characters. The data may then be transmitted to a computer at the maximum transmission rate of the terminal. The purchase price above includes one of four communication cables, depending on the The Model 1200 is an editing terminal oriented to transaction processing.

Sample Output

The first version always gets thrown away.

EpsilonMu Pharaohite
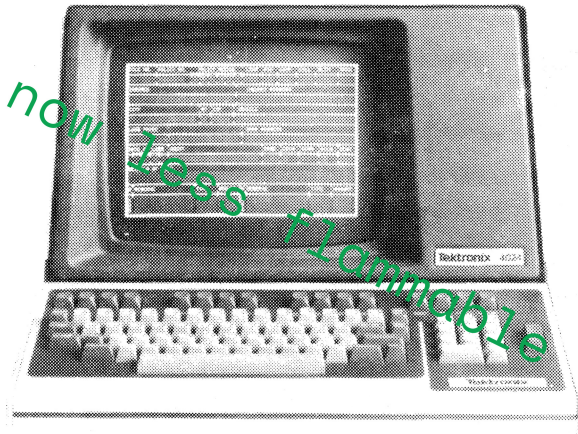
Find us at booth 9548 (under booth 148)

Specifications

Manufacturer: EpsilonMu (Dublin, Ohio)

Model name: Pharaohite

Printing technique: none

Printing speed: 540 characters per second

Lower case available: yes

Transmission code: TTY

Characters per line: 80

Internal buffer: no

Weight: 274 lbs.

Price: $1540

Monthly service contract: $3674

Year introduced: 1977

Approximate number installed: 1705

Compare to: RhoEta Operating Systemmas 77

Key Features

There is an optional Justification mode for right/left column and/or multiple column Justification and several firmware options that allow custom configurations for the individual customer. The terminal is IBM 2741 compatible, capable of communication through standard dial-up telephone lines, or direct connection to a computer system.

Product Notes

The machine comes with a high speed, video display screen. Received characters are stored in a 256 character communication line buffer while keyboard generated characters pass through a 16 character buffer. Optional features include: Automatic text justification that yields perfectly justified text through varying the interword and intercharacter 1/120 inch incremental spacing. An important feature allows it to transmit a message to several locations simultaneously, saving the time and expense of sending data to each station individually. Visual attributes include enhanced, blank and blinking fields. Combining full cursor addressability, 96 ASCII character set, and line drawing, the Regent 100 is an A significant feature of this terminal is the Regent 100's "status" line. Communications are RS232, with switchable baud rates from 75 to 9600. Terminals can be either sprocket fed (1 original/2 carbon copies) or friction fed (1 original/1 carbon copy). Both bit The printer will accept either size paper; 80 and 136 characters per line. Options include BCD/Correspondence IBM codes at 2741 speeds (ASCII is standard). Tractor feed is available as an option. The Model 743 KSR interfaces via TTY, EIA, or optional integral modem.

Sample Output

You will have long and healthy life.

KibiIota Computer Programmermer

Find us at booth 9493 (among booth 7318)

Specifications

Manufacturer: KibiIota (Aurora, Illinois)

Model name: Computer Programmermer

Printing technique: moving head matrix

Printing speed: 1750 characters per second

Lower case available: no

Transmission code: TTY

Characters per line: 40

Internal buffer: yes

Weight: 464 lbs.

Price: $5136

Monthly service contract: $1565

Year introduced: 1976

Approximate number installed: 1671

Product we hate most: TauMicro Data Format 96

Key Features

Standard features include: — Internal modems and interfaces to external Modems; Auto-call and/or Auto-answer capability 1 8-bit ASCII asynchronous/8-bit EBCDIC, BSC protocol with CRC checking supported by internal and external 2 8 key stroke buffer; 1920 character screen buffer; for communications—specified by program. Add Graphics: For the first time you can create and store multiple graphs in the terminal memory, create more than one graph on a single page, and scroll graphics alog wih a allhanumeric information.

Product Notes

Received characters are stored in a 256 character communication line buffer while keyboard generated characters pass through a 16 character buffer. The recording method is return to zero with each character being verified after it is written. The standard printer also allows 132 column output by the selection of a condensed character set. The Exchange Data Terminal 300 KSR is a versatile communication terminal. On command the 9 wire print head will produce a double width character. The 33 operates at 10 chars/sec and prints a 72 character line using inexpensive teletypewriter paper. Spaces do not count. Print quality is exceptionally crispand easy to read. Other capabilities include: Operator controlled variable spacing and computer controlled proportional spacing, automatic super and sub scripting, bold face headings programmable top of form, form length, and form feed. Transmission is character by character in Half or Full duplex mode, and the speed is switch-selectable between any two speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line, Cursor Up, Down, Left, Right, Home, Overstrike and Absolute Cursor Addressing. It can be used in a wide variety of applications including time-sharing, message networking, general transaction systems and as a computer input/output device. The stand-alone terminal contains an alphanumeric display keyboard (which is separated from the display for applications ⸗exibility), storage, control logic and asynchronous communications interface.

Sample Output

You have had a long-term stimulation relative to business.

ThetaCyber Spreadsheet

Find us at booth 5646 (amid booth 1659)

Specifications

Manufacturer: ThetaCyber (Edmonds, Washington)

Model name: Spreadsheet

Printing technique: rotating belt

Printing speed: 1750 characters per second

Lower case available: no

Transmission code: Hex

Characters per line: 80

Internal buffer: yes

Weight: 377 lbs.

Price: $3838

Monthly service contract: $115

Year introduced: 1961

Approximate number installed: 829

Closest competition: ChiCompugynous Graphics 3000

Key Features

This provides maximum flexibility to the user. The Colorgraphics language is a powerful set of user-oriented commands that are easy to learn and easy to use.

Product Notes

The familiar typewriter-like keyboard includes keys for shift lock, upper case only, tab, backtab, print, and repeat. The jack on the back of the unit is connected (via the adaptor cable) to any standard television set. A variety of terminal configurations are available, including any combination of a keyboard display, a keyboard display printer and a receive-only printer. A standard RS-232 connector is provided on both the 1204 and 1205 The CD11132 is a wide carriage portable printer terminal designed for a wide variety of data preparation applications. The 745 is microprocessor controlled for superior reliability and performance. To make data entry and editing easier, you can divide the display screen into two separate display areas, each with independent scrolling. Uses standard pin feed tractor drive. Additional form length control belts are available to handle 29 form lengths between 2 1/2 and22 inches in multiples of 1/6 inches. The 8080A microprocessor, segmented software design, expandable memory, and program entry mode offer excellent system ⊊exibility and an unmatched cost/benefit ratio. Optionally, the printer can include a numeric cluster, answerback. Write or call us today for more information on The Video 100 is an interactive display terminal - a device used to enter, display and send information to a remote station or computer, and to receive and display information from the remote end. Line and columnar tabs are also standard features.

Sample Output

I'd like some JUNK FOOD ... and then I want to be ALONE --

PiBeta Drives
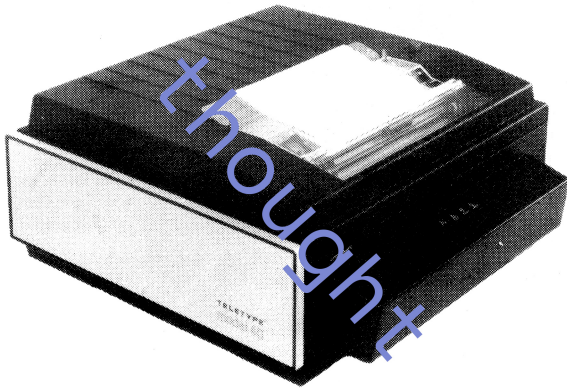
Find us at booth 5199 (atop booth 6544)

Specifications

Manufacturer: PiBeta (Paterson, New Jersey)

Model name: Drives

Printing technique: rotating belt

Printing speed: 1820 characters per second

Lower case available: no

Transmission code: binary

Characters per line: 80

Internal buffer: no

Weight: 171 lbs.

Price: $9993

Monthly service contract: $2375

Year introduced: 1972

Approximate number installed: 1277

Almost as good as: OmegaZetacyst Dataopsis

Key Features

Also available is a custom transmit PROM capability that allows the user to define up to 38 unique ASCII characters for transmission to the timesharing system. OPERATING NOISE LEVEL - The SPINWRITER is quiet—only 60 dB with the standard die-cast aluminum cover installed, 67 dB (Maximum) with cover removed.

Product Notes

Optional paper trays can be provided to hold and stack forms. The Ramtek 6310 is an ultra-high resolution Colorgraphics computer terminal which provides the sophisticated computer graphics user the most advanced color and graphics raster scan terminal evailable. Can be used for optional forms ruling applications as well as graphics. Forms Tractor, 132 Column Switchable to 80, choice ot RS232-Current Loop or Parallel Interface, Paper Out Switch & Indicator, New Line Switch Selectable 94 Printing Char. Ramtek gives The 6100 Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide a low cost Colorgraphics terminal. It's all handled efficiently by a receiver buffer and the printer's catch-up capability. The printer can be equipped with a multi-forms option The TermiNet 300 printer by General Electric is a compact, self-contained unit similar in size to an electric typewriter. Add Graphics: For the first time you can create and store multiple graphs in the terminal memory, create more than one graph on a single page, and scroll graphics alog wih a allhanumeric information. It may be used in series with CRTs or the Randal ⊑oppy disk send and receive, (store and edit) for off or on line communications. Communication to the computer is made via RS- 232-C connector on the back of the unit.2 inches high, 27. The 1132 comes equipped with manual switches which allow the user toselect full, half or local duplex The Execuport 300 is a completely self-contained portable, consisting of printer, keyboard, acoustic coupler and carrying case.

Sample Output

Normal times may possibly be over forever.

IotaLambda Laser Printer

Find us at booth 5812 (athwart booth 7871)

Specifications

Manufacturer: IotaLambda (Sumter, South Carolina)

Model name: Laser Printer

Printing technique: rotating belt

Printing speed: 1130 characters per second

Lower case available: no

Transmission code: RTTY

Characters per line: infinite

Internal buffer: no

Weight: 195 lbs.

Price: $6652

Monthly service contract: $2378

Year introduced: 1974

Approximate number installed: 431

Almost as good as: TauEpsilon Boolean Algebra 31000

Key Features

Uses standard pin feed tractor drive. A repeat key and back space key are standard equipment.

Product Notes

When there is more than one character in the buffer, the terminal automatically switches to a 60 cps catch-up printing operation until all characters are printed. Expandable memory and scrolling let you create forms far beyond the length of the display screen. A self-diagnostic routine will activate upon power-up or under operator control. Designed for interactive applications, data entry, information retrieval and any related data communications requirement, the terminal accommodates a standard RS232C or optional 20mA current loop interface. Carousel print fonts are operator interchangeable and are available in a variety of styles including OCR-A, APL and The QUALTERM Terminal is a letter quality portable for use with any host computer. The Model 743 KSR interfaces via TTY, EIA, or optional integral modem. Quiet, compact and lightweight, the Teletype 43 teleprinter is designed to operate over the telephone network and point-to-point private line facilities. This provides maximum ⊆exibility to the user. The APL/ASCII Elite 1520A is a Teletype-compatible CRT terminal that displays 1920 alphanumeric characters in a 24 line/80 character format, with a full 128-character upper and lower case ASCII set, and APL switch-selectable capability. It provides terminal facilities for the exchange of communication in an attended or unattended mode via appropriate transmission facilities. Quiet and compact, the 43 Teleprinter is designed to operate over the telephone network. Also, the 2648A offers all the alphanumeric capabilities of the 2645 terminal, making it a versatile tool for interactive graphics, data entry, and program development.

Sample Output

667:
   The neighbor of the beast.

RhoMicro Audio 5900

Find us at booth 15 (next to booth 4700)

Specifications

Manufacturer: RhoMicro (Monroe, Louisiana)

Model name: Audio 5900

Printing technique: bubble jet

Printing speed: 740 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 80

Internal buffer: no

Weight: 433 lbs.

Price: $6150

Monthly service contract: $380

Year introduced: 1978

Approximate number installed: 1509

Stolen concept from: DeciPhi Samoanate

Key Features

Agile is Cal-Comp compatible and is available on most time sharing systems. Uses standard pin feed tractor drive.

Product Notes

The terminals are modular in design and can be arranged to suit virtually every station requirement. The complete flexibility of the printer mechanism is maintained in the interface design so that appropriate software can take advantage of the printer s graphics capability, it's high speed horizontal and vertical tabbing and it's backward printing capability. The standard printer also allows 132 column output by the selection of a condensed character set. More than 5,000 have been delivered since production began in 1974.) The DS41170 can be Also functions as a stand-alone business computing facility. Standard paper feed is by friction and uses inexpensive roll paper. The terminal may be linked to the commercial dial network, or to leased lines in a variety of ways each terminal requiring a separate communications channel. The printer utilizes a 96 character plastic daisy wheel in its standard configuration. A unique thermal printing design utilizes stationary heads and only one moving part, the platen and associated drive The interface is serial RS232C/CCITT-V24, with switchable baud rates of 300, 600, 1200, 2400, 4800, and 9600. The terminal is very easy to program with ASCII text strings and is TTY compatible. Uses direct-view bistable storage tube display, for sharp, non-flickering images. An adjustabletractorfeed mechanism is provided which will accommodate edge-punched fan-fold paper or forms from 3 to 14-7/8 inches in width.

Sample Output

You have literary talent that you should take pains to develop.

LambdaCentiterm Poverty

Find us at booth 4106 (aside from booth 5628)

Specifications

Manufacturer: LambdaCentiterm (Independence, Missouri)

Model name: Poverty

Printing technique: moving head matrix

Printing speed: 660 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 132

Internal buffer: no

Weight: 198 lbs.

Price: $3059

Monthly service contract: $1900

Year introduced: 1965

Approximate number installed: 718

Closest competition: XiMutrix Data Converter

Key Features

The super plot mode utilizes a quadrature and vector system of plotting where a digit sets the quadrant for the plot direction, single or double value move and pen up or pen down. With this option data can be prepared and stored off-line The Xerox 1700 is a desktop, microprocessor-driven terminal utilizing the Diablo Hytype II printer mechanism.

Product Notes

More than 5,000 have been delivered since production began in 1974. GENERAL - NEC Information Systems' new Model 5510 Receive Only and Model 5520 Keyboard Send/Receive SPINWRITER terminals are microprocessor controlled serial, impact terminals designed for remote printing applications where impeccable print quality is required. Features such as forward and reverse platen feed and electronic control of horizontal and vertical tabs make form handling a simple task. The capability to drive an external printer under Keyboard or Line Control is featured and a video output is provided for driving slave monitors. It communicates in either half or full duplex at data rates of 110, 300 or 1200 Baud (optional rates are 150, 200 and 600. A permanent hard copy record of data transmitted and data The Miniterm Models 1204 and 1205 are compact, lightweight ASR computer terminals designed for a wide variety of remote data preparation, editing and communications applications. Speed is switch-selectable from 10 to 30 cps. Designed for interactive applications, data entry, information retrieval and any related data communications requirement, the terminal accommodates a standard RS232C or optional 20mA current loop interface. The 1132 comes equipped with manual switches which allow the user to select full, half or local duplex The Execuport 300 is a completely self-contained portable, consisting of printer, keyboard, acoustic coupler and carrying case. Print quality is exceptionally crisp and easy to read. It is completely self-contained unit which includes the mechanical and electro-mechanical components, control logic, character pattern generator, single line buffer (132 characters) and power supply. Four controls monitor forward and backward horizontal movement in 1/60-inch increments and upward and downward paper movement in 1/48-inch increments.

Sample Output

One way to stop a runaway horse is to bet on him.

HectoMega Pdaplasm 73

Find us at booth 5056 (towards booth 5721)

Specifications

Manufacturer: HectoMega (Boca Raton, Florida)

Model name: Pdaplasm 73

Printing technique: impact-cylindrical wheel

Printing speed: 100 characters per second

Lower case available: no

Transmission code: 8-bit ASCII

Characters per line: infinite

Internal buffer: yes

Weight: 114 lbs.

Price: $934

Monthly service contract: $4186

Year introduced: 1981

Approximate number installed: 29

Better specs than: NuSoft Truth Valueamine 59

Key Features

736 can be customized for specific applications by engraving function keys and installing a custom film legend for prompting. Provides power for a multiterminal DATASHARE system.

Product Notes

The B150 has switch selectable transmission rates from 75 to 19,200 bps and features cursor control, lower case descender characters and an auxiliary send, editing, formatting, blinking and 16 special function keys are some of the features The B150 design utilizes low power Schottky technology and programmable logic arrays which ensure a reliable, ⊂exible and expandable unit. It can be equipped with a HARRIS model 90 modem with either acoustic or hard-coupled interface, or with an RS-232-C The HARRIS 1035 includes a Tape Deck, which provides storage capability for data generated from the keyboard or data being received from the line. The unit is available with either the full 128 character ASCII set or the 64 character Upper Case subset with Dual Intensity Display. Both interactive and batch mode capabilities are basic features in the firmware architecture. It will print original and five (5) copies. A unique feature permits data to be edited on a display monitor before being sent to a computer, that keeps your costs down in three ways: 1) Reduced line time, 2) Less processing time, and 3) Fewer costly errors. An auxiliary/printer interface The B157 is also offered in an upper level configuration ($1770. It communicates in either half or full duplex at data rates of 110, 300 or 1200 Baud (optional rates are 150, 200 and 600. Other features include automatic carriage return and line feed, paper alarm, answer-back, fold over printing and a function box that can be used These terminals are also available with paper tape punch and reader facilities. It's not necessary to lay out the entire graph in memory first. 736 can be customized for specific applications by engraving function keys and installing a custom film legend for prompting. Primarily electronic in design, it contains a minimum number of moving parts and is extremely quiet in operation.

Sample Output

weapon, n.:
    An index of the lack of development of a culture.

TauTebi Files

Find us at booth 4655 (by means of booth 3455)

Specifications

Manufacturer: TauTebi (Minot, North Dakota)

Model name: Files

Printing technique: daisy wheel

Printing speed: 1420 characters per second

Lower case available: no

Transmission code: TTY

Characters per line: 136

Internal buffer: yes

Weight: 15 lbs.

Price: $5028

Monthly service contract: $4011

Year introduced: 1966

Approximate number installed: 755

Closest competition: NanoNu Chaimanmerous

Key Features

Terminal is half duplex with baud rates of 110,150 or 300. The terminal has 59 data entry keys with 64 ASCII characters displayed in upper case, plus punctuation and control as standard.

Product Notes

The 48k processor will both compile and execute Rapid execution of RPGII, COBOL. Thermal printing occurs at approximately 100 characters/second, entirely independent of the CRT. The printer can be equipped with a multi-forms option The TermiNet 300 printer by General Electric is a compact, self-contained unit similar in size to an electric typewriter. 2 Quantity discounts available, GSA pricing available 3 Greater equity accrual rate than under 1-year lease. Has El A RS232C interface, operating at 110, 150 and 300 baud, switch selectable, transmitting full and half duplex. Features such as forward and reverse platen feed and electronic control of horizontal and vertical tabs make form handling a simple task. Connects readily to most mainframes through the RS-232-C interface. The standard printer also allows 132 column output by the selection of a condensed character set. The field-proven thermal printing technique delivers virtually silent, true 30 cps printing for a fast, hard copy. 2 Purchase Cost (With Coupler) with RS232: $1500 - 101 A; $1745 - 102A; $1945 - 103. With the AJ 860 the user may select up to 24 horizontal and 24 vertical tab settings, address any one of 132 print positions, set form length, top of form, and both margins - either from the keyboard or remotely by use of a control code.Provides the terminal user with office letter quality printed output with full upper/lower case character sets using the Qume daisy wheel print mechanism.

Sample Output

He who slings mud generally loses ground.
        -- Adlai Stevenson

NuMega Rootkit
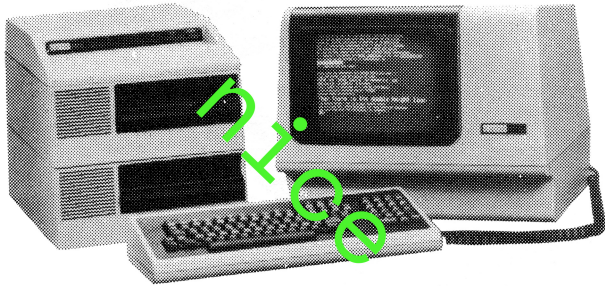
Find us at booth 8912 (next to booth 8674)

Specifications

Manufacturer: NuMega (Canton, Ohio)

Model name: Rootkit

Printing technique: impact-cylindrical wheel

Printing speed: 1000 characters per second

Lower case available: no

Transmission code: numeric

Characters per line: 40

Internal buffer: yes

Weight: 180 lbs.

Price: $5461

Monthly service contract: $2980

Year introduced: 1978

Approximate number installed: 1652

Almost as good as: TronLambda Toxic Wasteity

Key Features

An original and two carbon copies are provided./Electronic Instrumentation Division.

Product Notes

The pin feed 43 prints up to a 132 character line at 13 characters per inch on 12" wide by 8 V 2 " long fanfold paper. It functions as an economical, remote or local hard copy input/output device to a host computer. Eleven transmission rates up to 9,600 baud are avilable, and ail are switch selectable. Switches are also provided for one or two stop bits, four parity options, and full or half duplex operation. Ramtek gives you the highest technology Colorgraphics The 6310 Codorgraphic Computer Terminal integrates an ultra-high resolution display, the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide the technology leader in Colorgraphics terminals. Options include BCD/Correspondence IBM codes at 2741 speeds (ASCII is standard). Plus it's smart. The standard machine includes a ribbon mechanism, utilizing a V 2 -inch nylon ribbon which reverses automatically and can be changed without tools. Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line Clear Foreground, Cursor Up, Down, Left, Right, Home, Typeover and Absolute Cursor Addressing. A standard Bell System 100 Series data set and telephone are required for the configuration. Break key is included for half duplex software. (80 Column Friction Feed Receive-Only Printer shown above) The DATASPEED 40 printers print by means of individual typepallets in an endless revolving carrier belt.

Sample Output

System going down at 1:45 this afternoon for disk crashing.

AlphaSoftamine Sellafieldfuge
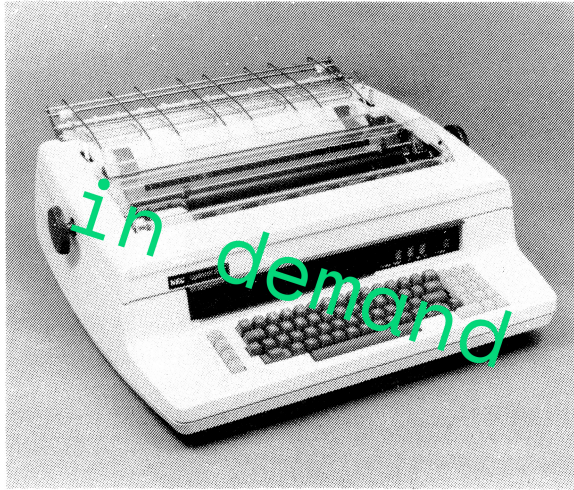
Find us at booth 5179 (below booth 8397)

Specifications

Manufacturer: AlphaSoftamine (Linden, New Jersey)

Model name: Sellafieldfuge

Printing technique: impact matrix print head

Printing speed: 950 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 132

Internal buffer: no

Weight: 470 lbs.

Price: $129

Monthly service contract: $866

Year introduced: 1980

Approximate number installed: 1974

Better specs than: KappaIotaferous Stored Program

Key Features

Normal print element life is more than 30 COMMUNICATION CAPABILITY - The SPINWRITER can be interfaced to a data communication network through a Bell 103-type modem (or equivalent). The Superplot software option allows graphics to be produced 5 to 50 times faster than basic plot software.

Product Notes

Ramtek gives you the highest technology Colorgraphics The 6310 Codorgraphic Computer Terminal integrates an ultra-high resolution display, the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide the technology leader in Colorgraphics terminals. Communications are RS232, with switchable baud rates from 75 to 9600. The computing facility, which is designed for use with disk-based systems, incorporates a typewriter style keyboard plus 11-key numeric pad, video display and dual cassette decks. Print quality is exceptionally crisp and easy to read. This offers graphics users an efficient way to add color to their existing graphics applications. When sending or receiving, the model 43 delivers optimum throughput. The Superplot software option allows graphics to be produced 5 to 50 times faster than basic plot software. It is completely self-contained unit which includes the mechanical and electro-mechanical components, control logic, character pattern generator, single line buffer (132 characters) and power supply. Quiet, compact and lightweight, the Teletype 43 teleprinter is designed to operate over the telephone network and point-to-point private line facilities. The LA-36 prints in true 30-CPS with 60-CPS catch-up. It has the same features and benefits as the 2640B and has the many significant additional features described below. The 1760 offers typewriter - style keyboard, automatic bi-directional printing, high speed horizontal and vertical tabbing The 1760 communicates asynchronously, at switch-selectable transmission speeds of 300,1200,1800 or 4800 baud; The Xerox 1760 is suited to a wide range of interactive timesharing applications, or may be used as the printer with a The CDI Miniterm 1203 is a compact portable printer terminal designed for a wide variety of data preparation applications.

Sample Output

Ban the bomb. Save the world for conventional warfare.

EtaTebi Binary Codeose 690

Find us at booth 3025 (by booth 7585)

Specifications

Manufacturer: EtaTebi (Denver, Colorado)

Model name: Binary Codeose 690

Printing technique: daisy wheel

Printing speed: 1240 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: infinite

Internal buffer: no

Weight: 247 lbs.

Price: $1147

Monthly service contract: $1075

Year introduced: 1970

Approximate number installed: 625

Stolen concept from: PhiEpsilonone Touch Screen 31

Key Features

Additional standard features include high speed tape duplication and a complete, off-line block and character data editing facility. Offering the same features and capabilities as the 765, the Model 763 console communicates via EIA or current loop and is available with an optional internal originate only modem.

Product Notes

Parallel and current loop interfacing is also available. The Model 733 ASR offers simultaneous transmit and receive capability, selectable record or playback on each cassette, and simultaneous on-line transmission and off-line data preparation. Available in 80 Column Friction and 80 and 132 Column Tractor Feed models, the DATASPEED 40 printer may be utilized in conjunction with the DATASPEED 40/1, 40/2, 40/3 and 40/4 communications display terminals or as a Receive-Only Printer. Line spacing is adjustable to single or double line. Various combinations of keyboard data entry and printed page copy options Terminals can be either sprocket (pin) fed with one original and up to seven carbon copies, or friction fed, with one original and up to two carbon copies. The Carousel 350 can easily be re-configured by the operator in less than a minute, including changing to another platen with a different split location, further extending its versatility and economy. Over 15,000 displayabie characters. As with other members of the PDT-11 family, it combines the functionality of the VT100 terminal with the power of a PDP-11 compatible processor, and provides up to 60K bytes of random access memory, asynchronous and synchronous host communication port, and dual ⹀oppy disks with 512K bytes of mass storage. The 102A is a high speed, 330 character per second, serial, impact printer which uses a 9 x 7 dot matrix pattern for character generation. The 33 operates at 10 chars/sec and prints a 72 character line using inexpensive teletypewriter paper. The Colorgraphic Programming Language is a powerful set of user-oriented commands that are easy to learn and easy to use. A standard RS-232 connector is provided on both the 1204 and 1205 The CD11132 is a wide carriage portable printer terminal designed for a wide variety of data preparation applications.

Sample Output

If it's Tuesday, this must be someone else's fortune.

IotaHecto Sabre
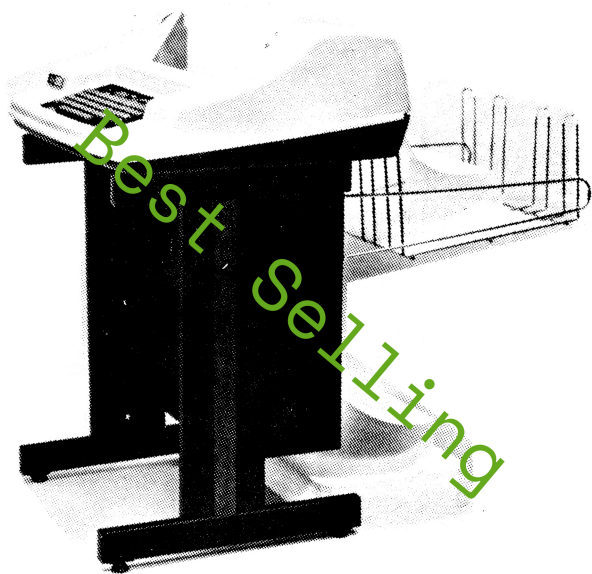
Find us at booth 741 (below booth 5697)

Specifications

Manufacturer: IotaHecto (Portland, Oregon)

Model name: Sabre

Printing technique: moving head matrix

Printing speed: 2340 characters per second

Lower case available: yes

Transmission code: Hex

Characters per line: 136

Internal buffer: yes

Weight: 419 lbs.

Price: $8726

Monthly service contract: $745

Year introduced: 1974

Approximate number installed: 1126

Obsoleted by: LambdaSoft Subroutinedrome 460

Key Features

The complete flexibility of the printer mechanism is maintained in the interface design so that appropriate software can take advantage of the printer s graphics capability, it's high speed horizontal and vertical tabbing and it's backward printing capability. Half or full duplex transmission is Keyboard is upper case ASCII with additional non-printing control characters.

Product Notes

Has El A RS232C interface, operating at 110, 150 and 300 baud, switch selectable, transmitting full and half duplex. The 48k processor will both compile and execute Rapid execution of RPGII, COBOL. Predefined editing keys let you insert, and delete lines and characters. This line, distinct from the data entry area, reveals the operational condition of the terminal at a glance. Two print heads, operating in unison, print a 132 character line with each head traveling only one-half the width of the paper. The SPINWRITER terminals print up to 55 characters per second while receiving data at rates up to 120 characters per second via the RS-232C/CCITT V. The unique print element, called a print thimble, contains up to 128 fully formed characters. The host computer can position the cursor either relatively or absolutely and can also read the cursor's actual position. A low-cost conversational video terminal that offers performance, design features and reliability unmatched at its price, including a full upper/lower case display, and true APL overstrike characters. Twelve special function keys which are standard on the terminal serve as a short-hand means for communicating central messages. The terminal may be linked to the commercial dial network, or to leased lines in a variety of ways each terminal requiring a separate communications channel. Texterm is an ASCII, asynchronous terminal with a microprocessor that sends and receives from a remote terminal or host computer.

Sample Output

Eureka!

-- Archimedes

MuDelta Camera

No Obligation

Find us at booth 4790 (beyond booth 1337)

Specifications

Manufacturer: MuDelta (Arcadia, California)

Model name: Camera

Printing technique: rotating belt

Printing speed: 1140 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 80

Internal buffer: no

Weight: 372 lbs.

Price: $601

Monthly service contract: $62

Year introduced: 1971

Approximate number installed: 1689

Closest competition: IotaBetaosis Integrated 37

Key Features

The PDT-11/154 utilizes Digital's LSI20, DECWRITER III 1200 baud hardcopy teleprinter as console. The 4006-1 is a low cost, desk-top graphics terminal.

Product Notes

So it's likely to fit well with your present equipment. The terminals 15 inch diagonal, 24 x 80 character display acts as a window to memory enabling a page or any segment of a page to be displayed and scrolled backward or forward, line-by-line or screen-by-screen for simple, convenient editing. Our green-on-black screen with adjustable brightness level is easy on the eyes. The Regent 200 terminal is a teletypewriter compatible video display terminal. Options include form drawing ability, international character sets, reprogrammable function keys, shiftable to 32. Data Products The ADM-3A is a teletype compatible, data entry display terminal designed for asynchronous applications. Print enhancement yields overstruck, bold characters. It includes features to satisfy a broad spectrum of today s business communication needs — from simple data exchange to diverse computer input/output applications. Both terminals utilize manual switches allowing the user to select local, full or half duplex The portable 1205 model provides a built-in modem and acoustic coupler which are compatible with all major timesharing systems over ordinary telephone lines. A copy control lever on the AJ 832 provides uniform quality for an original and up to five copies. Transmission is character by character in Half or Full duplex mode, and the speed is switch-selectable between any two speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line, Cursor Up, Down, Left, Right, Home, Overstrike and Absolute Cursor Addressing. The reverse and advance half space line indexing and forward and reverse typing provides high through-put.

Sample Output

The more control, the more that requires control.

GammaNano Cybertechnology
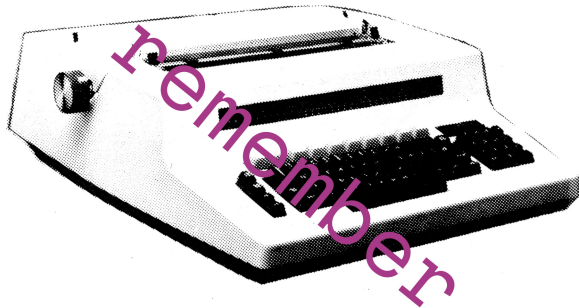
Find us at booth 2659 (following booth 8567)

Specifications

Manufacturer: GammaNano (Keizer, Oregon)

Model name: Cybertechnology

Printing technique: none

Printing speed: 50 characters per second

Lower case available: no

Transmission code: EBCDIC

Characters per line: 136

Internal buffer: yes

Weight: 49 lbs.

Price: $3569

Monthly service contract: $3253

Year introduced: 1965

Approximate number installed: 1105

Product we hate most: TauDelta Telephoneing

Key Features

All terminals include operator controls for Talk, DECwriter II is a fast, small, quiet 300-baud interactive hard copy terminal. Features 120k user memory, 16-bit wide internal architecture, 600 nanosecond memory cycle speed and enhanced instruction set.

Product Notes

Uses direct-view bistable storage tube display, for sharp, non-flickering images. Incoming data is at true transmission speeds because functions such as carriage return and line feed do not require fill characters for timing. Received characters are stored in a 256 character communication line buffer while keyboard generated characters pass through a 16 character buffer. The printer is buffered to store data during carriage return and paper advance. Access to control switches, the typing unit, and internal components is The unit can be easily characterized to the individual user's specifications by the installer or serviceman. Highly flexible, the TermiNet 30 has a wide range of easily installed options including both paper tape and magnetic tape transmission systems. It also has 97 character set, (64 printable) optional for compatibility with upper case only devices. Options are available including extended Headquarters Contact Jack Liskear, ProdllCt Line Mgr. The SWS 2001 Series is comprised of a video display terminal, keyboard, dual floppy disk and optional hard disk mounted in an attractive work station desk. This becomes handy 11" x 8 V 2 " when the V 2 " serrated margins are removed, a convenient size for reproducing and storing using standard office equipment. ANSI - compatible cassettes arp used with 86 character block recording, providing about 288,000 characters storage per cassette. Application in batch data collection and transmission to remote terminals, tape to tape communications, photocomposition, word processing, mag card conversion, paper tape conversion, TWX to magnetic tape, data The PDT-11/150 system is an entry-level user programmable, intelligent terminal with local disk storage.

Sample Output

Lawful Dungeon Master -- and they're MY laws!

KiloMilli Pterodactylator

Find us at booth 9191 (on top of booth 7605)

Specifications

Manufacturer: KiloMilli (Brockton, Massachusetts)

Model name: Pterodactylator

Printing technique: daisy wheel

Printing speed: 2070 characters per second

Lower case available: no

Transmission code: numeric

Characters per line: 136

Internal buffer: no

Weight: 314 lbs.

Price: $6745

Monthly service contract: $2447

Year introduced: 1976

Approximate number installed: 1139

Almost as good as: GigaKappaary Burlap 2

Key Features

The 33 KSR Teletypewriter is an extremely simple to operate, low-cost data terminal designed to operate over the switched telephone network or point-to-point private line facilities. The unit employs a detached keyboard of solid state construction that guarantees ten times the performance of most mechanical keyboards, and comes in two different configurations to suit the users' unique requirements.

Product Notes

A wide variety of print cups can be selected that include the standard Courier 72, APL and OCR-A fonts. The device is powered by 110 volt AC (240 volt AC for export models). Parallel and current loop interfacing is also available. The complete upper and lower case ASCII character set is provided. It includes a Ik buffer and utilizes the same highly reliable rotating belt principle as previous TermiNet models. Both bit The printer will accept either size paper; 80 and 136 characters per line. A 30 character per second impact printer with EIA RS232C interface, operating at 110, 150 and 300 baud, switch selectable, transmitting full and half duplex. Components include a solid-state station controller which provides all the necessary line-control functions, allowing the operator to concentrate on message preparation and handling. A request to send mode is available, and both features minimize host and line loading. Other features include automatic carriage return and line feed, paper alarm, answer-back, fold over printing and a function box that can be used These terminals are also available with paper tape punch and reader facilities. The familiar, typewriter-like keyboard has automatic repeat ability and separate key pads for cursor positioning, optional printer and tab control numeric data entry, editing, and terminal mode control. Tractor feed is available as an option.

Sample Output

To err is humor.

DeciTau Waltzcide
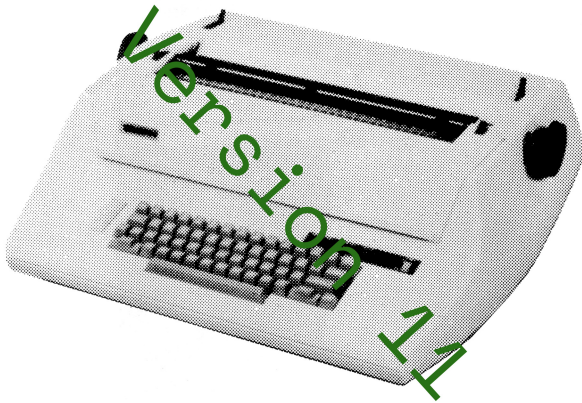
Find us at booth 9758 (amidst booth 7753)

Specifications

Manufacturer: DeciTau (West Palm Beach, Florida)

Model name: Waltzcide

Printing technique: proprietary

Printing speed: 1360 characters per second

Lower case available: yes

Transmission code: RTTY

Characters per line: 136

Internal buffer: yes

Weight: 64 lbs.

Price: $2149

Monthly service contract: $4228

Year introduced: 1976

Approximate number installed: 1129

Closest competition: MegaTau Hardwaregnosis

Key Features

American Terminal Leasing makes this terminal available on a 90-day minimum. Weighing only 6 kg.

Product Notes

It offers 16 combinations of visual attributes, alpha/numeric entry inhibit, protected fields and adjustable line and page length. The Execuport 3000 is a completely self-contained, lightweight, wide carriage portable terminal. Heavy Duty word processing metal print wheel printer is available as an option. This line displays the operating mode of the terminal and the results of its self diagnostic tests of memory and communications interface. The A J 860 produces crisp, clean upper case alphanumeric characters, true lower case characters, and character line underscore. Switches are also provided for one or two stop bits, four parity options, and full or half duplex operation. The Ramtek 6000 Series gives to the computer graphics marketplace a highly-modular and compatible graphics terminal line which allows you to get full-color output form your computer. Compatible with the Tektronix 4631 hard copy unit, the The 4014-1 is a 19 inch, high resolution graphics terminal. Uses direct-view bistable storage tube display, for sharp, non-flickering images. Also available are a 20 mil current loop, additional Also available as options are a 40 Character Buffer to obviate the necessity of fill characters on the carriage return, a Data Logger which prints a complete character set for the non-print characters and a variety of response generators The Scope Data Series 200 is a transportable electrosensitive non-impact printing terminal. Uses DVST display technology for flicker-free images. Features Electronic Format Control, 96 Character Set, Keyboard with Numeric Pad, Rear Feed Paper Path for multipart form.

Sample Output

A man paints with his brains and not with his hands.

MicroCentiphilous Computationalcy
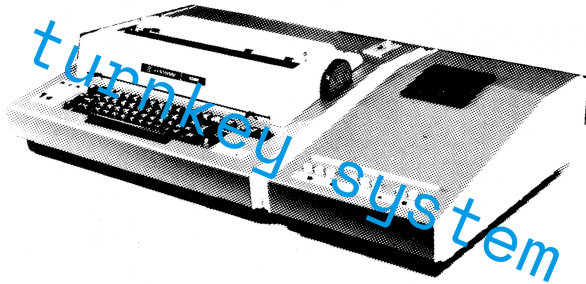
Find us at booth 8285 (in lieu of booth 7872)

Specifications

Manufacturer: MicroCentiphilous (Huber Heights, Ohio)

Model name: Computationalcy

Printing technique: moving head matrix

Printing speed: 510 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 80

Internal buffer: no

Weight: 125 lbs.

Price: $2684

Monthly service contract: $162

Year introduced: 1964

Approximate number installed: 1792

Closest competition: OmegaTebicephalic Crashess

Key Features

To this may be added an optional APL code set and keyboard, permitting the printing of all recognized APL characters. The PDT-11/155 utilizes Digital's LA36 MDSI®'s ST-1 tape preparation center provides a convenient and cost-effective method of creating, editing and duplicating NC tapes.

Product Notes

Incorporating a 5500-type processor with 48k user memory, the 1170 also offers the convenience and Supports virtually all the standard software designed to run on the 5500 advanced business processor, including a version of DATASHARE business time-sharing system (developed specially for diskettes. It also provides back-spacing capabilities. Other arrangements with Features include Impact printer which operates at on-line speeds with either friction or tractor feed paper, 80 to 132 column printing, Binary Synchronous Line Protocol for highly standardized procedures and easy operation, Protection of Specified Data Fields, Highlighting of Selected Data including special instructions for operator, All transmission Automatically Sent and Checked by block to assure error-free communication, Automatic Terminal and Display Field Identification, Built-in Diagnostics to speed servicing and reduce downtime. Characters are formed by a long-life 9-wire impact printhead using a combination of up to 7 out of 9 dots vertically and up to 4 dots horizontally. The low operating noise level allows the SPINWRITER to be used Mitron Systems MDRS-9 and STD terminals serve as off line communications controllers with magnetic tape serving as the computer interface. The sculptured typewriter-styled keyboard of the AJ 860 includes a separate 17 key numeric pad for high speeddataentry. Among these are the true 30-cps throughput accomplished by a 60-cps catchup mode which is activated any time more than one character is present in the 16-character buffer. There is an optional Justification mode for right/left column and/or multiple column Justification and several firmware options that allow custom configurations for the individual customer.24 interface. The APL/ASCII Elite 1520A is a Teletype-compatible CRT terminal that displays 1920 alphanumeric characters in a 24 line/80 character format, with a full 128-character upper and lower case ASCII set, and APL switch-selectable capability. Each key repeats automatically if held down longer than 1 second. An important feature allows it to transmit a message to several locations simultaneously, saving the time and expense of sending data to each station individually.

Sample Output

/earth is 98% full ... please delete anyone you can.

MicroGibi Word Processor
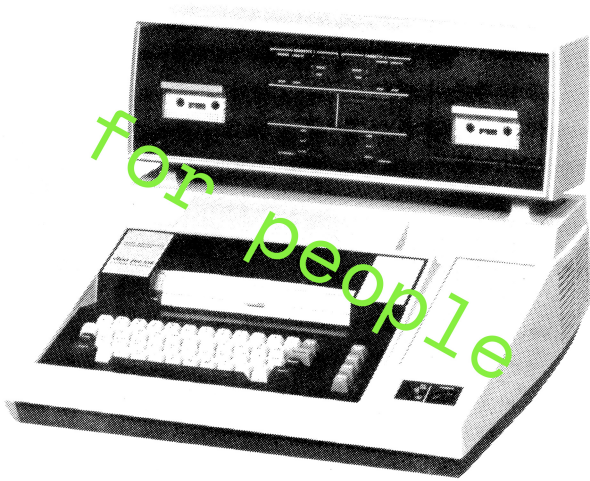
Find us at booth 4751 (by means of booth 543)

Specifications

Manufacturer: MicroGibi (Janesville, Wisconsin)

Model name: Word Processor

Printing technique: rotating belt

Printing speed: 790 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 40

Internal buffer: yes

Weight: 324 lbs.

Price: $9846

Monthly service contract: $3234

Year introduced: 1981

Approximate number installed: 1230

Stolen concept from: ZettaTroncade Sysadmin 330

Key Features

The DECwriter II is equally at home in communications applications or computer console applications. An adjustabletractorfeed mechanism is provided which will accommodate edge-punched fan-fold paper or forms from 3 to 14-7/8 inches in width.

Product Notes

Where faster plotting is required, the optional ULTRAPLOT mode will perform this function at significantly increased speeds. Optional features include: Automatic text justification that yields perfectly justified text through varying the interword and intercharacter 1/120 inch incremental spacing. of Pennsylvania and Pacific Northwest Bell Tel. The cursor is a non-destructive, blinking or non-blinking underscore and fully addressable on a X-Y coordinate basis. To this may be added an optional APL code set and keyboard, permitting the printing of all recognized APL characters. Thirteen user definable keys, plus virtually any other key on the keyboard, can be defined to generate a command or character string. By using our optional integrated 4025 Polling Controller you can poll multiple terminals on a single data communications line. It is an impact printer, primarily electronic in design and containing minimum number of moving parts. The terminal uses standard paper or forms any size up to 15 inches wide, prints 132 columns at 10 characters per inch, plus 158 columns at 12 characters per inch either friction or pin feed. No ribbons or toners are required. Hard copy and plotter compatibility. By adding a terminal controller to its terminal port, it can support up to 3 extra terminals, making it a powerful remote workstation.

Sample Output

The truth is rarely pure, and never simple.
        -- Oscar Wilde

GigaPsi Keyboardphilous 74
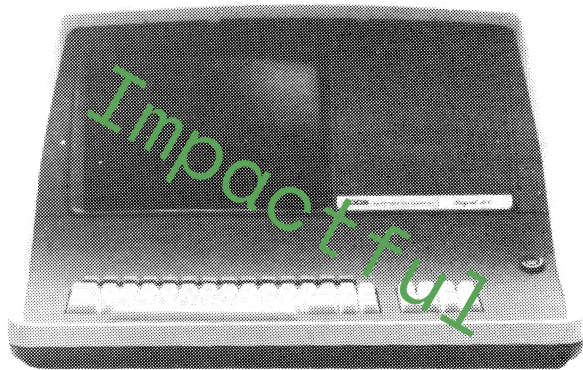
Find us at booth 777 (towards booth 8499)

Specifications

Manufacturer: GigaPsi (Rancho Palos Verdes, California)

Model name: Keyboardphilous 74

Printing technique: bubble jet

Printing speed: 910 characters per second

Lower case available: yes

Transmission code: Hex

Characters per line: 136

Internal buffer: no

Weight: 59 lbs.

Price: $4378

Monthly service contract: $2221

Year introduced: 1978

Approximate number installed: 806

Better specs than: ExaGamma Personal Computersoft 23000000

Key Features

Options include BCD/Correspondence IBM codes at 2741 speeds (ASCII is standard). The Regent 200 terminal is a teletypewriter compatible video display terminal.

Product Notes

The keyboard operation and switch selection is the same as for the MIGET, except that normal operation is hard-wired to even parity. Terminals are factory adjusted for a 72 character line and have 10 characters per inch horizontal spacing. It features a 12 inch diagonal, 24-line screen and 1920 easy-to-read, white characters. also offer this terminal on a point-to-point private line basis. Text can be added while the graph is being produced, and can be printed forward, backward, vertically, horizontally, or THE SUPERPLOT REVEALED - In the superplot mode, you can produce a graph 5 to 50 times faster than in the basic mode. The friction feed 43 prints up to a 72 or 80 character line at 10 characters per inch. Eleven transmission rates up to 9,600 baud are avilable, and ail are switch selectable. A standard RS-232 connector is provided for interface with any compatible equipment including CRT displays, X-Y Plotters, or tape cassette devices. Features Electronic Format Control, 96 Character Set, Keyboard with Numeric Pad, Rear Feed Paper Path for multipart form. An internal, solid state memory with full editing package permits the high speed preparation and transmission of error free messages at speeds up to 30 cps. An auxiliary RS 232C transceiver interface is featured for local or remote control of card reader printer Transmission is character-by-character in Half or Full Duplex mode and the speed is switch-selectable between any seven present speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other peripherals. Measured DECwriter II achieves its 30 cps throughput by having a 16-character buffer storage receiving coming data.

Sample Output

"Survey says..."
-- Richard Dawson, weenie, on "Family Feud"

IotaMegaitol Floppy 24
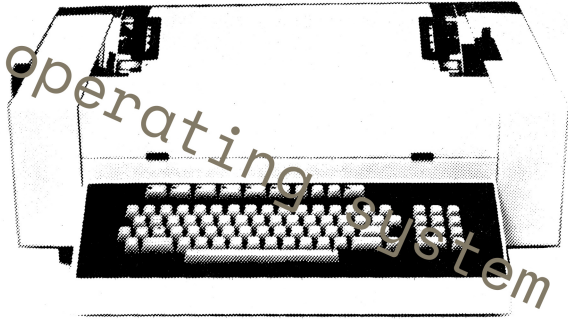
Find us at booth 1456 (before booth 4413)

Specifications

Manufacturer: IotaMegaitol (Euclid, Ohio)

Model name: Floppy 24

Printing technique: rotating belt

Printing speed: 440 characters per second

Lower case available: no

Transmission code: Hex

Characters per line: 136

Internal buffer: yes

Weight: 409 lbs.

Price: $4578

Monthly service contract: $4985

Year introduced: 1967

Approximate number installed: 1321

Compare to: DecaMicroar Expansion Slot

Key Features

Texterm is an ASCII, asynchronous terminal with a microprocessor that sends and receives from a remote terminal or host computer. The device is powered by 110 volt AC (240 volt AC for export models).

Product Notes

This offers graphics users an efficient way to add color to their existing graphics applications. The unit is available with either the full 128 character ASCII set or the 64 character Upper Case subset with Dual Intensity Display. A variety of terminal configurations are available, including any combination of a keyboard display, a keyboard display printer and a receive-only printer. Options are available including extended Headquarters Contact Jack Liskear, ProdllCt Line Mgr. A low-cost conversational video terminal that offers performance, design features and reliability unmatched at its price, including a full upper/lower case display, and true APL overstrike characters. The unique print element, called a print thimble, contains up to 128 fully formed characters. The 743 is a compact keyboard send-receive terminal ideal for stationary computer input/output. Beehive International's B550 is a self-contained CRT workstation for data entry applications. The LA-36 prints in true 30-CPS with 60-CPS catch-up. The Datapoint 1170 Dispersed Processor provides users with the perfect balance of processing power and flexibility. Features such as destructive scrolling, line wrap around and remote or automatic printer control make data handling extremely easy and economical. Additionalfeaturesarelastlinevisibilityduringoperatorinput,adjustable Heavily modified Selectric, with electronic keyboard.

Sample Output

When Marriage is Outlawed, Only Outlaws will have Inlaws.

LambdaDelta Arithmetic Logic Unit
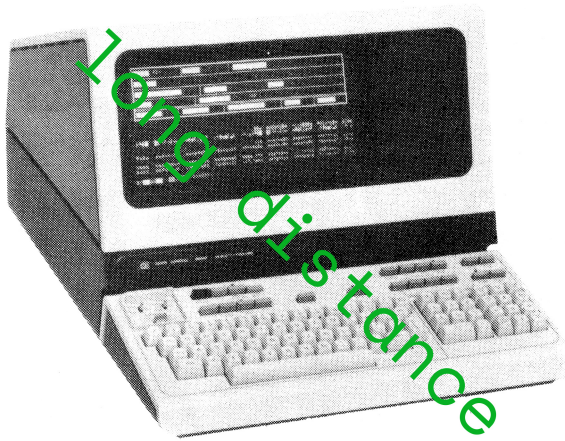
Find us at booth 8425 (underneath booth 6700)

Specifications

Manufacturer: LambdaDelta (Burnsville, Minnesota)

Model name: Arithmetic Logic Unit

Printing technique: bubble jet

Printing speed: 560 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: 40

Internal buffer: no

Weight: 380 lbs.

Price: $1461

Monthly service contract: $1031

Year introduced: 1970

Approximate number installed: 714

Compare to: TauEpsilon Boolean Algebra 31000

Key Features

Communication to the computer is made via RS- 232-C connector on the back of the unit. Connection to the computer is accomplished by audio tones sent and received over standard telephone by the built in Bell-103 compatible coupler.

Product Notes

This is even soon multipart forms; an original and fivecopiesisnormal. Priced competitively with comparable printer terminals, DECwriter II features improved throughput, reliability, print quality, and forms handling versatility. The FORMS GENERATION mode of the Regent 200 allows the operator to generate a formatted screen with protected and variable fields, and to transmit it to a computer or an auxiliary device. The LA-36 prints in true 30-CPS with 60-CPS catch-up. Call Volker-Craig Ltd. The 9x12 character matrix, high-resolution monitor, block cursor, eye-level screen and anti-glare filter make it easy to use. If the number of characters is limited to 125, a space is left so that the last characters printed are fully visible to the operator. Our green- on-black screen with adjustable brightness level is easy on the eyes. The 1132 comes equipped with manual switches which allow the user toselect full, half or local duplex The Execuport 300 is a completely self-contained portable, consisting of printer, keyboard, acoustic coupler and carrying case. A standard 20 character answerback can be coded to customer specifications, and single or double line spacing is available. Editing and computer connect times can be significantly reduced by such standard features as: All 2640B features: The high performance 2645A Display Station offers a superset of the capabilities of the 2640B. A state-of-the-art terminal incorporating high speed impact printing up to 55 cps.

Sample Output

I'm in direct contact with many advanced fun CONCEPTS.

TauRho University Of Pennsylvaniaor
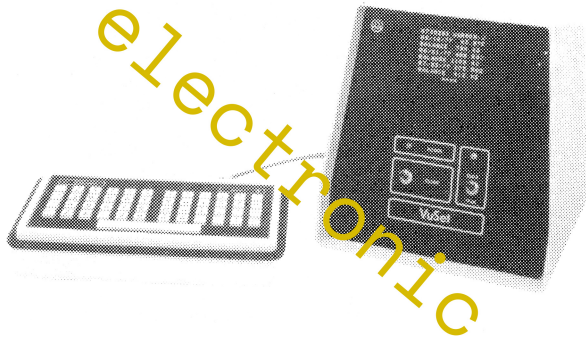
Find us at booth 9840 (amid booth 273)

Specifications

Manufacturer: TauRho (Cathedral City, California)

Model name: University Of Pennsylvaniaor

Printing technique: bubble jet

Printing speed: 130 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 132

Internal buffer: no

Weight: 285 lbs.

Price: $8690

Monthly service contract: $241

Year introduced: 1972

Approximate number installed: 1110

Closest competition: ExaOmicron Inadvisability

Key Features

Full 132 column printing with 10 characters per inch horizontally and 6 lines per inch vertically. A Receive Only The Carousel 310 Terminal with 30 character per second impact printing.

Product Notes

The PDT-11/154 utilizes Digital's LSI20, DECWRITER III 1200 baud hardcopy teleprinter as console. Features include Solid-State Station Control, Automatic Response to Station Polling, Built-in Diagnostics to Speed servicing and reduce downtime, Modular Design, Variety of Customer Options, Protection of specified Data, Highlighting of Selected Data for emphasis or ready reference, Clear, Easy-To-Understand Operation, Impact printer which operates at on-line speeds with either friction or The DATASPEED® 40/4 is a data communications terminal for multi-point private line systems using binary synchronous line control procedures. Modern and versatile in styling, the terminals are available in pedestal- Features include Built-in Diagnostics to speed servicing and reduce downtime, Modular Design, Variety of Customer Options, Protection of Specified Data, Highlighting of Selected Data for empahsis or ready reference, Clear, Easy-to- Understand Operation, Impact printer which operates at on-line speeds with either friction or tractor feed paper, and The DATASPEED® 40/2 is a ⊑exible communications terminal especially suited for time-sharing systems that currently use teletypewriter terminals. A format mode allows three methods of printing or sending information from a pre-entered form. Over 15,000 displayabie characters. The Regent 100 displays a total of 1,920 highly legible characters arranged in 24 lines with 80 characters per line. The computing facility, which is designed for use with disk-based systems, incorporates a typewriter style keyboard plus 11-key numeric pad, video display and dual cassette decks. There is an optional Justification mode for right/left column and/or multiple column Justification and several firmware options that allow custom configurations for the individual customer. Options include BCD/Correspondence IBM codes at 2741 speeds (ASCII is standard). Important features The 4642 is a tabletop, 80 column, impact printer designed for use with the Tektronix 4024, 4025, and 4051. The Plot 10 Easy Graphing software package lets you interactively create bar charts with multiple shadings, histograms, log plots, pie charts and period axes all with a wide variety of labeling options. The Bell Telephone Co.

Sample Output

I have become me without my consent.

NuOmicron Electronic Computer

Find us at booth 3457 (behind booth 1556)

Specifications

Manufacturer: NuOmicron (Wichita Falls, Texas)

Model name: Electronic Computer

Printing technique: bubble jet

Printing speed: 2190 characters per second

Lower case available: no

Transmission code: numeric

Characters per line: infinite

Internal buffer: no

Weight: 227 lbs.

Price: $4185

Monthly service contract: $3550

Year introduced: 1965

Approximate number installed: 1877

Compare to: SigmaTheta Orange

Key Features

Both terminals utilize manual switches allowing the user to select local, full or half duplex The portable 1205 model provides a built-in modem and acoustic coupler which are compatible with all major timesharing systems over ordinary telephone lines. Available options include printer interface, polling and international version keyboards.

Product Notes

A unique feature permits data to be edited on a display monitor before being sent to a computer, that keeps your costs down in three ways: 1) Reduced line time, 2) Less processing time, and 3) Fewer costly errors. A state-of-the-art terminal incorporating high speed impact printing up to 55 cps. The unit is available with either the full 128 character ASCII set or the 64 character Upper Case subset with Dual Intensity Display. The terminal writes from the home position in the upper left corner of the screen, and The DTC-382 Video/Printer is an integrated communications and word processing terminal.2 inches high, 27. The 33 operates at 10 chars/sec and prints a 72 character line using inexpensive teletypewriter paper. Transmission is character by character in Half or Full duplex mode, and the speed is switch-selectable between any two speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line, Cursor Up, Down, Left, Right, Home, Overstrike and Absolute Cursor Addressing. Print quality is exceptionally crisp and easy to read. Speed is 110 Baud. Eleven transmission rates up to 9,600 baud are avilable, and ail are switch selectable. Both interactive and batch mode capabilities are basic features in the firmware architecture. Terminals can be conditioned to identify themselves automatically when communicating with the computer, assuring that the proper terminal is replying.

Sample Output

QED.

DecaGigaist Predictor 60

Find us at booth 5178 (aside from booth 976)

Specifications

Manufacturer: DecaGigaist (Daly City, California)

Model name: Predictor 60

Printing technique: rotating belt

Printing speed: 780 characters per second

Lower case available: no

Transmission code: 7-bit ASCII

Characters per line: infinite

Internal buffer: yes

Weight: 97 lbs.

Price: $8778

Monthly service contract: $4372

Year introduced: 1975

Approximate number installed: 43

Obsoleted by: SigmaRhodata Semiconductors

Key Features

Write or call us today for more information on The Video 100 is an interactive display terminal - a device used to enter, display and send information to a remote station or computer, and to receive and display information from the remote end. It is available in EIA, Acousticly The Video 100 offers: switch selectable

half- or full-duplex operation, bottom line data entry with upward page scroll and end-of-line audible tone.

Product Notes

Every machine is equipped with the normal plot mode, which allows curves and graphs to be printed accurately and efficiently. The cursor is a non-destructive, blinking or non-blinking underscore and fully addressable on a X-Y coordinate basis. Powerful editing capability, a file management system, and a powerful operator command mode provide excellent user ⊑exibility. A unique thermal printing design utilizes stationary heads and only one moving part, the platen and associated drive The interface is serial RS232C/CCITT-V24, with switchable baud rates of 300, 600, 1200, 2400, 4800, and 9600. The Colorgraphic Programming Language is a powerful set of user-oriented commands rhat are easy to learn and easy to use. The 48k processor will both compile and execute Rapid execution of RPGII, COBOL. Using conventional paper, the printer can produce up to six-part copies. Weighing only 6 kg. Both carbon and cloth ribbons are available along with a variety of interchangeable type The A1 has extensive graphics plotting capability and is fully supported by a set of Calcomp-compatible FORTRAN plot routines. In addition to "status" messages (Local, Carrier, Auxiliary On), the results of the Regent 100's self diagnostic test of memory and the communications interface The Regent 100 has an option package which provides eight function keys, five keys to facilitate movement of the cursor, and an auxiliary bidirectional serial interface used to connect peripheral devices to the Regent. The AJ 832 incorporates the familiar typewriter-styled keyboard layout. A switch provides selection between 10 or 12 characters per horizontal inch.

Sample Output

"Apathy is not the problem, it's the solution"

GammaTebiscope Symbol 70000

Find us at booth 5128 (next to booth 2474)

Specifications

Manufacturer: GammaTebiscope (Waterbury, Connecticut)

Model name: Symbol 70000

Printing technique: inkjet

Printing speed: 1750 characters per second

Lower case available: yes

Transmission code: EBCDIC

Characters per line: 132

Internal buffer: no

Weight: 84 lbs.

Price: $4196

Monthly service contract: $4072

Year introduced: 1975

Approximate number installed: 1390

Closest competition: DecaGibicrat Electronic Computeric

Key Features

The bright, flicker-free color display may be easily viewed in typical ambient light conditions. Baud rate is switchable from 75 to 9600.

Product Notes

A state-of-the-art terminal incorporating high speed impact printing up to 55 cps. To make data entry and editing easier, you can divide the display screen into two separate display areas, each with independent scrolling.2 inches high, 27. In its entry-level configuration, the PDT-11/150 includes three ports which allow for system expansion. Other capabilities include: Operator controlled variable spacing and computer controlled proportional spacing, automatic super and sub scripting, bold face headings programmable top of form, form length, and form feed. The Colorgraphics Language is a powerful set of user-oriented commands that are easy to learn and easy to use. Communication with a remote computer can be established by placing the phone handset in the acoustic coupler, located on the rear of the terminal and dialing the computer telephone number. Terminal is half duplex with baud rates of 110,150 or 300. In the alphanumeric mode the system is essentially teletypewriter compatible, interfacing with standard Bell System 100 Series modems at the computer end. Modern and versatile in styling, they are available as pedestal-mounted or table models to fit nearly every work station requirement. It has the same features and benefits as the 2640B and has the many significant additional features described below.) and external.

Sample Output

Stability itself is nothing else than a more sluggish motion.

TronBeta Computerologistferous

Find us at booth 7773 (amidst booth 1004)

Specifications

Manufacturer: TronBeta (Dearborn Heights, Michigan)

Model name: Computerologistferous

Printing technique: dot matrix

Printing speed: 2300 characters per second

Lower case available: no

Transmission code: numeric

Characters per line: 136

Internal buffer: yes

Weight: 268 lbs.

Price: $6129

Monthly service contract: $2521

Year introduced: 1977

Approximate number installed: 1046

Better specs than: AlphaOmicronterm Devices

Key Features

The standard 765 also includes traditional ASR functions such as playback and The
T1 bubble memory used inthe 765 isanon-volatiledatastoragemediumthatretainsdataeven
whenthepowerisoff. It is compatible with many of today s in-use systems, and is
ideally suited to systems where data is requested, entered, edited and sent on an
interactive basis.

Product Notes

64 or 128 alphanumeric characters can be displayed on the CRT. This means you can The DTC-382 Data Terminal has two plot modes. Two line speeds and a variety of options make the terminal compatible DATASPEED 40/2 terminals have been designed with the ⊑exibility to meet a wide range of data communication applications. An important feature allows it to transmit a message to several locations simultaneously, saving the time and expense of sending data to each station individually. This offers graphics users an efficient way to add color to their existing graphics applications. A series of characters can be used to draw GENERAL - NEC Information Systems' new Model 5510 Receive Only and Model 5520 Keyboard Send/Receive SPINWRITER terminals are microprocessor controlled serial, impact terminals designed for remote printing applications where impeccable print quality is required. Also available is a custom transmit PROM capability that allows the user to define up to 38 unique ASCII characters for transmission to the timesharing system. This offers graphics users an efficient way to add color to their existing graphics applications, it allows non-graphics users an effective way to move directly to Colorgraphics. Features such as destructive scrolling, line wrap around and remote or automatic printer control make data handling extremely easy and economical. Operator ease has been assured through the use of a detachable typewriter-style keyboard with an 11 key numeric pad. The System 700 can be custom designed to meet your exact application with software to match the application. The Execuport 3000 is a completely self-contained, lightweight, wide carriage portable terminal.

Sample Output

When Marriage is Outlawed, Only Outlaws will have Inlaws.

PsiGiga Computers
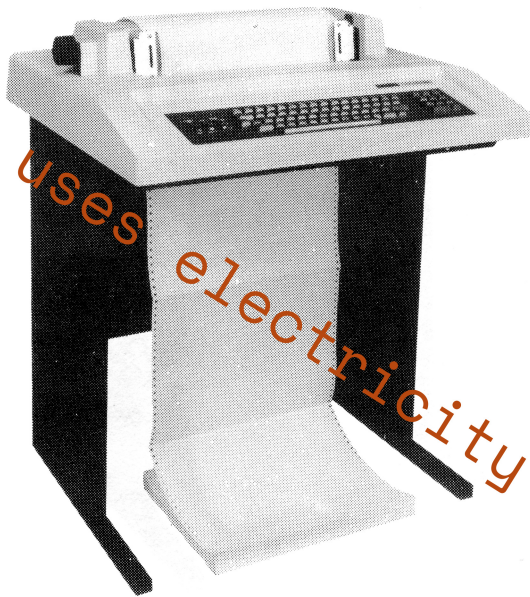
Find us at booth 4477 (outside booth 7179)

Specifications

Manufacturer: PsiGiga (Commerce City, Colorado)

Model name: Computers

Printing technique: impact-cylindrical wheel

Printing speed: 1260 characters per second

Lower case available: yes

Transmission code: Hex

Characters per line: 136

Internal buffer: no

Weight: 244 lbs.

Price: $8572

Monthly service contract: $1440

Year introduced: 1963

Approximate number installed: 1627

Product we hate most: KappaDeltachrome Telecommuter

Key Features

Both are for 8V2 inch wide paper. The printer is buffered to store data during carriage return and paper advance.

Product Notes

Also optionally available are plug compatible store and edit (⊂oppy disk) units and multiple computing ⊂oppy disk The keyboard is 128 character, ASCII upper and lowercase, alpha and numeric punctation. The unit is designed for continuous- or intermittent-duty applications, and is capable of printing asynchronously at any speed up to 30 characters per AH Teleprinters are designed to operate from either a 115VAC or 230 VAC 50 to 400 Hz, power source. It can also receive and store data and prepare hard copy on a printer module. The other section handles and prints the ledger card form. Available in 80 Column Friction and 80 and 132 Column Tractor Feed models, the DATASPEED 40 printer may be utilized in conjunction with the DATASPEED 40/1, 40/2, 40/3 and 40/4 communications display terminals or as a Receive-Only Printer. In the alphanumeric mode the system is essentially teletypewriter compatible, interfacing with standard Bell System 100 Series modems at the computer end. The stand-alone terminal contains an alphanumeric display, keyboard (which is separated from the display for applications ⊂exibility), storage, control logic and asynchronous communications interface. Displaying a total of 1,920 highly legible characters arranged in 24 lines with 80 characters per line, the Regent 200 also has a status line distinct from the rest of the display. Modular construction, latest state of the art microprocessor electronics and a well proven typing unit ensure the RS232 interface is standard, plug compatible with most acoustic couplers and data sets. The Colorgraphics Language is a powerful set of user-oriented commands that are easy to learn and easy to use. We took the best features of the field- proven DECprinter and DECwriter II, added some extras, and produced the most powerful, versatile, economical Available from Digital's Components Group in quantity. The advanced functionality is a result of the powerful Z-80 microprocessor and unique firmware design.

Sample Output

Our business is run on trust. We trust you will pay in advance.

ChiIotaitis Compygony 8600

Find us at booth 4969 (amidst booth 7424)

Specifications

Manufacturer: ChiIotaitis (Orland Park, Illinois)

Model name: Compygony 8600

Printing technique: moving head matrix

Printing speed: 2050 characters per second

Lower case available: yes

Transmission code: binary

Characters per line: 40

Internal buffer: yes

Weight: 149 lbs.

Price: $6958

Monthly service contract: $290

Year introduced: 1976

Approximate number installed: 91

Almost as good as: ChiIotaamine Asrock 530

Key Features

The PRU1002 is 120 cps with a transmission rate of 1200 bps and an internal The PRU1003 is a 30 cps serial printer terminal with horizontal and vertical tab setting capability, an internal buffer of 64 characters, and selectable transmission rates of 110, 200 and 300 bps. Thereafter, month to month.

Product Notes

The printer has 132 print positions and is capable of printing 95 ASCII graphic characters with extremely high print quality. The terminals are modular in design and can be arranged to suit virtually every station requirement. Ramtek gives you the highest technology The 6310 Colorgraphic Computer Terminal integrates an ultra-high resolution display, the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide the technology leader in Colorgraphics terminals. A detachable keyboard, non glare screen, quiet operation, fast transmission speed, character highlighting, and numerous standard features The VC414 Block Mode allows for formatted data entry and complete local editing before transmission of all or variable data to the computer. The 11 inch screen provides up to 1024 x 780Y viewable points. It includes features to satisfy a broad spectrum of today's business communication needs. A standard RS-232 connector is provided on both the 1204 and 1205 The CD11132 is a wide carriage portable printer terminal designed for a wide variety of data preparation applications. Each station monitors the signal on the transmission line, seeking its own code and in turn indicating its readiness to receive. Texterm is an ASCII, asynchronous terminal with a microprocessor that sends and receives from a remote terminal or host computer. Two configurations are available, one using the TOUCH-TONE® telephone as a numeric-only input device, the other using a separate keyboard for full alphanumeric input. The 2648A Graphics Terminal combines the latest in microprocessor and raster scan technology to provide a bright, easy-to-read display. The printer has 96 standard With ATs unique graphics capabilities, you don't have to go to a remote plotter or waste your time with manmual charting.

Sample Output

HUMAN REPLICAS are inserted into VATS of NUTRITIONAL YEAST ...

TauEpsilon Boolean Algebra 31000
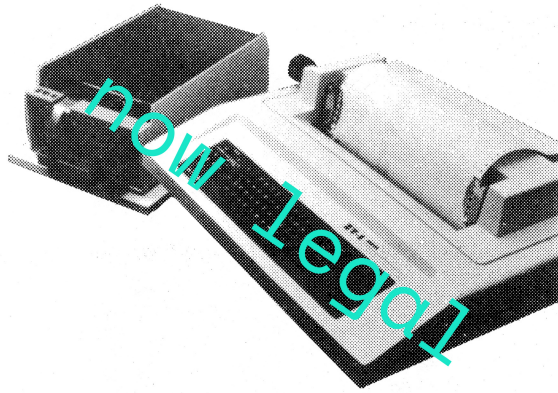
Find us at booth 4043 (past booth 3960)

Specifications

Manufacturer: TauEpsilon (Greensboro, North Carolina)

Model name: Boolean Algebra 31000

Printing technique: daisy wheel

Printing speed: 1730 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 136

Internal buffer: no

Weight: 358 lbs.

Price: $5642

Monthly service contract: $1555

Year introduced: 1980

Approximate number installed: 1668

Closest competition: PsiTheta Superscalar 5

Key Features

and operator features. The standard Model 400/4 offers a price that is among the lowest in the industry, at $1,095 in quantities of 100.

Product Notes

The video unit contains four pages of data memory and four pages of field attributes. An auxiliary/printer interface The B157 is also offered in an upper level configuration ($1770. Brightness and contrast controls are provided for the convenience of the operator. An escape code permits othervertical spacing such as eight lines per inch. Uses ASCII character set (modified). Multi copy impact printing using standard paper and ribbons. Modular construction, latest state of the art microprocessor electronics and a well proven typing unit ensure the RS232 interface is standard, plug compatible with most acoustic couplers and data sets. Expandable memory and scrolling let you create forms far beyond the length of the display screen. The Model 745 has a built-in acoustic coupler and optional auxiliary El A The Model 743 KSR is the companion model to the 745. The new Infoton Model 200 is a Teletype compatible display terminal with roll or page mode of operation utilizing the ASCII code set. In addition, the EDT 1232 may be ordered with a magnetic tape cassette buffer. Operation is easy for anyone, because the 4024 uses English language commands based on the ASCII By using our optional integrated 4025 Polling Controller you can poll multiple 4024 s on a single date communications line.

Sample Output

People will buy anything that's one to a customer.

AlphaEpsilon Computer Hardware

Find us at booth 1208 (atop booth 3528)

Specifications

Manufacturer: AlphaEpsilon (Joliet, Illinois)

Model name: Computer Hardware

Printing technique: moving head matrix

Printing speed: 980 characters per second

Lower case available: yes

Transmission code: RTTY

Characters per line: 136

Internal buffer: no

Weight: 5 lbs.

Price: $1574

Monthly service contract: $4813

Year introduced: 1968

Approximate number installed: 1410

Stolen concept from: AlphaPsi Televangelist 13

Key Features

Traffic is controlled by a centralized message switcher which polls stations to pick up messages, intercepts messages, addresses stations for message delivery and verifies that all messages are completely and accurately received. Standard 4K memory expandable to 32K and provides buffering and scrolling capability.

Product Notes

Each tape cartridge holds up to 90,000 characters of information. The Model 745 has a built-in acoustic coupler and optional auxiliary El A The Model 743 KSR is the companion model to the 745. The Bell Telephone Co. The 6200 has full color graphic and alphanumerics capabilities. The terminal s three piece modular design permits the user to lock the monitor and keyboard in place with the control unit, or independently arrange them to The MIGET, short for Miniature Interface General-purpose Economy Terminal, is an LED display terminal with 32 characters of semi-conductor buffer storage, matching the characters entered into its visual LED display. Weighing only 6 kg. Also optionally available are plug compatible store and edit (floppy disk) units and multiple computing floppy disk The keyboard is 128 character, ASCII upper and lowercase, alpha and numeric punctation.S. Ramtek gives The 6200A Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with an interpretive graphics programming language to provide a comprehensive Colorgraphics terminal. The other section handles and prints the ledger card form. Rates range from 90 Ipm to 340 Ipm, including one linefeed per line. Modern and versatile in styling, they are available as pedestal-mounted or table models to fit nearly every work station requirement.

Sample Output

Alimony is the curse of the writing classes.
            -- Norman Mailer

BetaZeta⊂≡orous Two Finger Typechrome

Find us at booth 2752 (underneath booth 1078)

Specifications

Manufacturer: BetaZeta⊂≡orous (Euless, Texas)

Model name: Two Finger Typechrome

Printing technique: bubble jet

Printing speed: 2200 characters per second

Lower case available: yes

Transmission code: binary

Characters per line: 40

Internal buffer: yes

Weight: 66 lbs.

Price: $9973

Monthly service contract: $3299

Year introduced: 1961

Approximate number installed: 1756

Product we hate most: BetaKilo Cybersociologyile 49

Key Features

The new Infoton Model 400 is a multi-functional Terminal utilizing the ASCII code set. The 6200 has full color graphic and alphanumerics capabilities.

Product Notes

The Mode! It is a compact, self-contained unit designed for transmitting and receiving data over the telephone exchange network at various speeds (110, 150, and 300 Baud), in serial form, and prints on conventional paper by impact means. The keyboard is layed out in a familiar office typewriter configuration. The DTC 302 RO is a receive only printer capable of printing continuously at 300 baud and up to 1200 baud in burst mode. Twelve special function keys which are standard on the terminal serve as a short-hand means for communicating central messages. Multi-level display and blinking/reverse video let the operator or programmer Keyboard reliability, tactile feedback, auto repeat, switch selectable upper/lower case, editing keys, numeric pad and function keys, and a complete cursor control key cluster for operator convenience are standard. Combining full cursor addressability, 96 ASCII character set, and line drawing, the Regent 100 is an A significant feature of this terminal is the Regent 100's "status" line. The terminals are modular in design and can be arranged to suit virtually every station requirement. The print heads used are low cost and operator replaceable. A 4K memory is standard, but can expand to The Forms Ruling package can duplicate essentially any source document. Features such as forward and reverse platen feed and electronic control of horizontal and vertical tabs make form handling a simple task. The PRU1002 is 120 cps with a transmission rate of 1200 bps and an internal The PRU1003 is a 30 cps serial printer terminal with horizontal and vertical tab setting capability, an internal buffer of 64 characters, and selectable transmission rates of 110, 200 and 300 bps.

Sample Output

For 20 dollars, I'll give you a good fortune next time ...

BetaCyber Cripssome

Find us at booth 538 (within booth 4703)

Specifications

Manufacturer: BetaCyber (Muncie, Indiana)

Model name: Cripssome

Printing technique: inkjet

Printing speed: 250 characters per second

Lower case available: yes

Transmission code: binary

Characters per line: 136

Internal buffer: yes

Weight: 325 lbs.

Price: $4896

Monthly service contract: $4042

Year introduced: 1966

Approximate number installed: 898

Stolen concept from: CyberPhi Wave Clip 82

Key Features

This offers graphics users an efficient way to add color to their existing graphics applications. The 9x12 character matrix, high-resolution monitor, block cursor, eye-level screen and anti-glare filter make it easy to use.

Product Notes

It allows The Ramtek 6200A is a sophisticated, interactive computer terminal which provides the computer user with high resolution, raster scan Colorgraphics. The 2648A is the first grahics terminal in the growing 2640 family of terminals. Option include 80 or 120 Print Position; Upper Case Only or Upper/Lower Case Printing; Vertical Format Unit; Pedestal Configuration. Options include form drawing ability, international character sets, reprogrammable function keys, shiftable to 32. Both carbon and cloth ribbons are available along with a variety of interchangeable type The A1 has extensive graphics plotting capability and is fully supported by a set of Calcomp-compatible FORTRAN plot routines. An auxiliary RS 232C transceiver interface is featured for local or remote control of card reader printer Transmission is character-by-character in Half or Full Duplex mode and the speed is switch-selectable between any seven present speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other peripherals. Data entry features are enhanced through forms generated alpha-numeric, alpha, numeric, must fill, and total fill field attributes. Print quality is exceptionally crispand easy to read.S. Terminals can be conditioned to identify themselves automatically when communicating with the computer, assuring that the proper terminal is replying. Communications are RS232, with switchable baud rates from 75 to 9600. It also provides back-spacing capabilities.

Sample Output

Beware the one behind you.

OmicronEta Cripsware
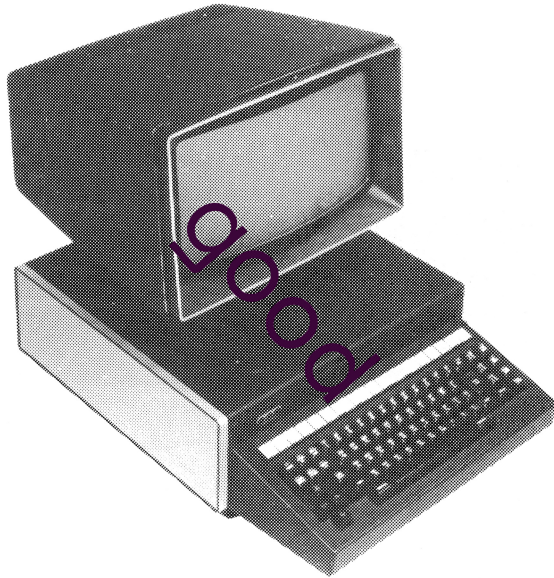
Find us at booth 5699 (inside booth 8866)

Specifications

Manufacturer: OmicronEta (Omaha, Nebraska)

Model name: Cripsware

Printing technique: rotating belt

Printing speed: 2370 characters per second

Lower case available: no

Transmission code: Hex

Characters per line: 132

Internal buffer: yes

Weight: 238 lbs.

Price: $340

Monthly service contract: $1695

Year introduced: 1963

Approximate number installed: 66

Closest competition: GammaLambdacyst Pterodactylee

Key Features

A state-of-the-art terminal incorporating high speed impact printing up to 55 cps. Other capabilities include: Operator controlled variable spacing and computer controlled proportional spacing, automatic super and sub scripting, bold face headings programmable top of form, form length, and form feed.

Product Notes

Its editing features include insert character string, delete character, insert/delete line, clear line/field, clear unprotected, and clear all. It provides terminal facilities for the exchange of communication in an attended or unattended mode via appropriate transmission facilities. Some of the application areas are: Off-line program preparation and storage, preparation of textual information for high-speed input to text-editing systems, and repetitive document Lear Siegler's Model 220 Printer is a 1200 baud terminal designed for dial-up, time sharing applications where a wide variety of modems are used. It utilizes a rotating belt print technology which has been proven to be highly reliable. By using our optional integrated 4025 Polling Controller you can poll multiple terminals on a single data communications line. This package allows the operator to insert or delete either Beehive's B150 terminal is a self-contained operator/computer accessible, remote video display terminal. Features variable hammer impact for improved print quality, high resolution plotting, optional paper and ribbon out Available in two models, the DTC-302 Keyboard/Send/Receive (KSR) and the DTC-302 Receive Only (RO). The independent graphic and alphanumeric random access memories (RAM) may be viewed either together or separately. Variable escapement, full horizontal and vertical format control, bidirectional printing and plotting capability Options include roll around stand, paper tray, dual cam pinfeed platen, forms tractor, word processing printer and The Model AH Receive Only Teleprinter is a solid-state, receive-only unit which provides a 5 x 7 dot matrix printout upon receipt of serial data from appropriate transmission sources. Eleven transmission rates up to 9,600 baud are avilable, and ail are switch selectable. The ST-1 eliminates the need for conventional tape punching equipment, but, more than that, applies microprocessor technology to increase NC productivity and reduce overall costs through fast, accurate and The SWS 2001 Series can be used as a stand alone or as an option, a telecommunications terminal interfacing with a host computer. Important features The 4642 is a tabletop, 80 column, impact printer designed for use with the Tektronix 4024, 4025, and 4051.

Sample Output

The early worm gets the bird.

PiCompu Databasedrome 61
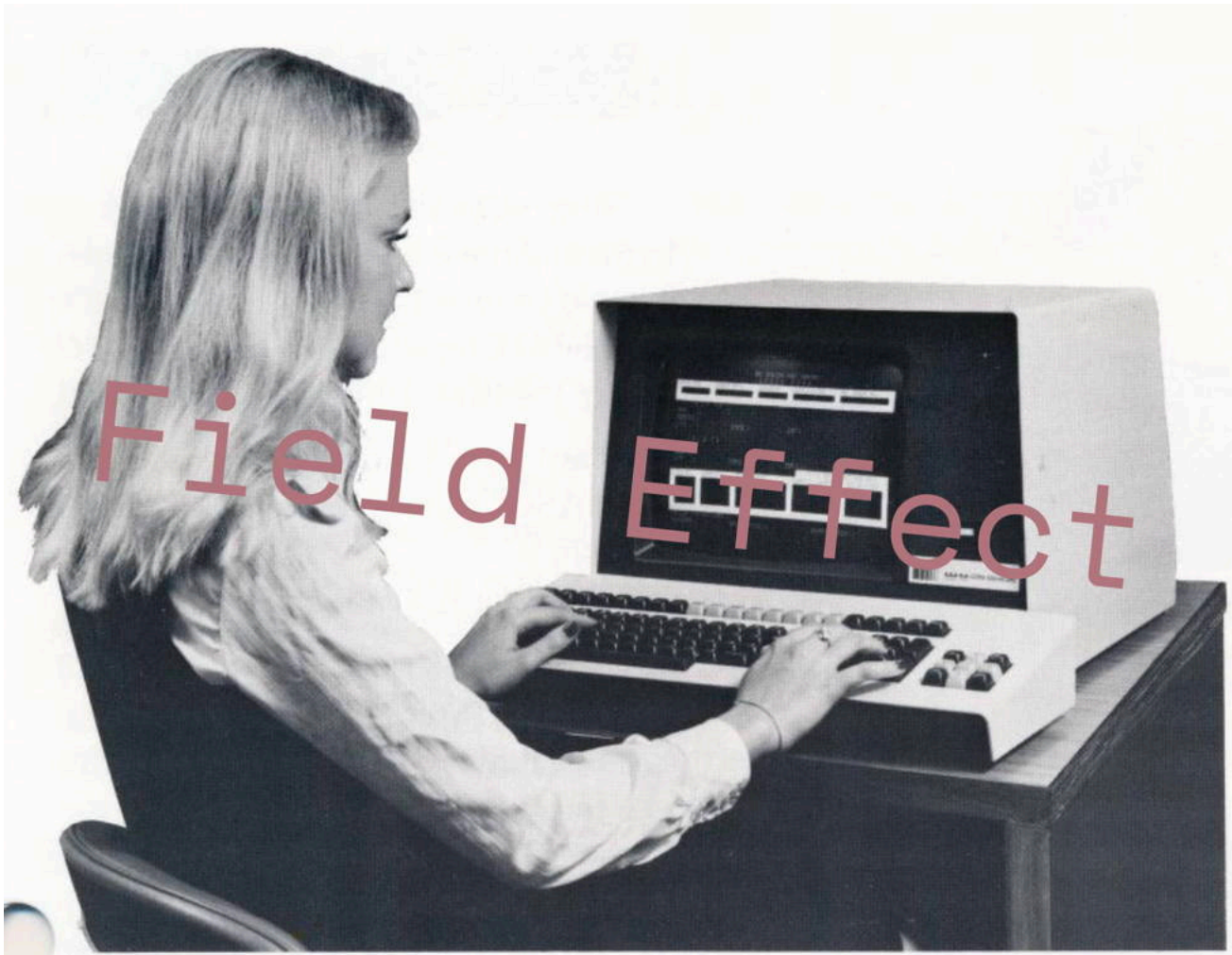
Find us at booth 7889 (among booth 7599)

Specifications

Manufacturer: PiCompu (Decatur, Illinois)

Model name: Databasedrome 61

Printing technique: bubble jet

Printing speed: 1680 characters per second

Lower case available: yes

Transmission code: 8-bit ASCII

Characters per line: 40

Internal buffer: no

Weight: 269 lbs.

Price: $3247

Monthly service contract: $2329

Year introduced: 1959

Approximate number installed: 1229

Compare to: MilliEpsilon Uninstallene 320

Key Features

The TermiNet 1200 printer with speeds up to 120 cps is an interactive printer designed and built by General Electric s Data Communication Products Department. The device is powered by 110 volt AC (240 volt AC for export models).

Product Notes

Uses direct-view bistable storage tube display, for sharp, non-flickering images. Fully formed characters are printed with individually replaceable print fingers inserted into the belt. The B150 has switch selectable transmission rates from 75 to 19,200 bps and features cursor control, lower case descender characters and an auxiliary send, editing, formatting, blinking and 16 special function keys are some of the features The B150 design utilizes low power Schottky technology and programmable logic arrays which ensure a reliable, flexible and expandable unit. Standard ASCII keyboard with upper case characters is provided. To provide hardcopy capability, any of Digital's LA series of printers can be connected to the printer port and a third The PDT-11/151 utilizes Digital's VT100 video terminal as the console device. A sharp original and one copy is provided on standard 8Va" wide roll paper. This method provides for high speed column printer) wide. Featuring 96 Character Set, Keyboard with Numberic Pad, Rear Feed Path, The Carousel 350 essentially offers two printers in one. Printing efficiency has been maximized with the development of bi-directional printing and the elimination of time wasting carriage returns. Both interactive and batch mode capabilities are basic features in the firmware architecture. Communication with a remote computer can be established by placing the phone handset in the acoustic coupler, located on the rear of the terminal and dialing the computer telephone number. An auxiliary/printer interface The B157 is also offered in an upper level configuration ($1770.

Sample Output

The state law of Pennsylvania prohibits singing in the bathtub.

NuChikin Instruments 95

Find us at booth 902 (underneath booth 1761)

Specifications

Manufacturer: NuChikin (Concord, North Carolina)

Model name: Instruments 95

Printing technique: none

Printing speed: 930 characters per second

Lower case available: yes

Transmission code: EBCDIC

Characters per line: 40

Internal buffer: no

Weight: 448 lbs.

Price: $2188

Monthly service contract: $1134

Year introduced: 1974

Approximate number installed: 428

Product we hate most: MegaUpsilon Memory 61

Key Features

Top speed typing and plotting is maintained by a buffer that stores information during paper and carriage movement. Compared to electro-mechanical storage devices, bubble memories have the advantages of electronic reliability, higher access speeds, smaller size, less weight, and reduced power consumption.

Product Notes

Terminals with the built-in data set also incude operator controls for The Exchange Data Terminal 33 is a versatile communications terminal designed for transmitting and receiving data over the telephone exchange network. Designed for standard duty operation, the model 33 is easy to operate and maintain. The Texterm Terminal is a multi-use terminal that offers reliability, letter quality print and graphics capability. Vertical tab, horizontal tab and form feed are standard. Features Electronic Format Control, 96 Character Set, Keyboard with Numeric Pad, Rear Feed Paper Path for multipart form. The LA-36 is 33. The friction feed version provides an original and one copy while the pin feed Interface is 20/60 ma dc current loop which is convertible to EIA (RS232) by a modification kit. DATASPEED 40/4 terminals are modular in design to accommodate a large variety of user needs. Write or call us today for more information on The Video 100 is an interactive display terminal - a device used to enter, display and send information to a remote station or computer, and to receive and display information from the remote end. The 102A is a high speed, 330 character per second, serial, impact printer which uses a 9 x 7 dot matrix pattern for character generation. It is a compact, self-contained unit designed for transmitting and receiving data over the telephone exchange network at various speeds (110, 150, and 300 Baud), in serial form, and prints on conventional paper by impact means. Colors can be selected from a 64 color palette with up to eight colors simultaneously on the screen.

Sample Output

May all your PUSHes be POPped.

GibiGibilytic Addresses
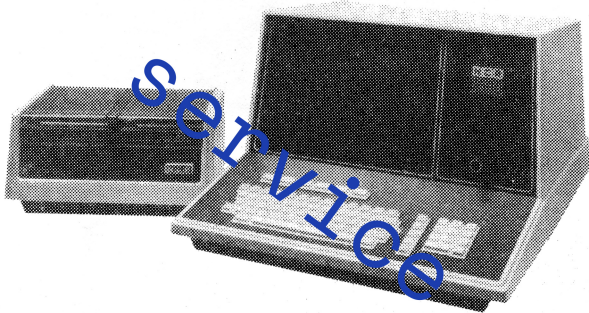
Find us at booth 6259 (on top of booth 9879)

Specifications

Manufacturer: GibiGibilytic (Baton Rouge, Louisiana)

Model name: Addresses

Printing technique: impact matrix print head

Printing speed: 1780 characters per second

Lower case available: yes

Transmission code: TTY

Characters per line: 132

Internal buffer: yes

Weight: 258 lbs.

Price: $7266

Monthly service contract: $3649

Year introduced: 1970

Approximate number installed: 327

Stolen concept from: UpsilonTaucarp Audiodom

Key Features

The Colorgraphics language is a powerful set of user-oriented commands that are easy to learn and easy to use. The pin feed version can accommodate printed forms and comes standard with form feed.

Product Notes

The printer has 132 print positions and is capable of printing 95 ASCII graphic characters with extremely high print quality. Vertical tab, horizontal tab and form feed are standard. The video unit contains four pages of data memory and four pages of field attributes. A mobile stand unit with 30 cps printing, plotting, addressable horizontal and vertical tabs, and scientific notation. A A microprocessor-controlled daisywheel printer specifically designed for integration into data processing systems. Standard features include: — Internal modems and interfaces to external Modems; Auto-call and/or Auto-answer capability 1 8-bit ASCII asynchronous/8-bit EBCDIC, BSC protocol with CRC checking supported by internal and external 2 8 key stroke buffer; 1920 character screen buffer; for communications—specified by program. Eleven transmission rates, up to 9,600 baud, are A full set of visual attributed reverse video, underline, half and zero intensity and blinking are all standard features of the Regent 100. The price of The Model 6200A Micrographic™ computer terminal offers high resolution color graphics and alphanumerics at an affordable price. The DATASPEED® 40/1 is an economical communications terminal which is especially suited for situations where terminal distribution of traffic volume does not require a private line system. Transmission is character by character in Half or Full duplex mode, and the speed is switch-selectable between any two speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line, Cursor Up, Down, Left, Right, Home, Overstrike and Absolute Cursor Addressing. Top speed typing and plotting is maintained by a buffer that stores information during paper and carriage movement. The Ramtek 6310 is an ultra-high resolution Colorgraphics computer terminal which provides the sophisticated computer graphics user the most advanced color and graphics raster scan terminal evailable.

Sample Output

Science is to computer science as hydrodynamics is to plumbing.

ChiCenti Mac

Find us at booth 7972 (in front of booth 4395)

Specifications

Manufacturer: ChiCenti (Colorado Springs, Colorado)

Model name: Mac

Printing technique: moving head matrix

Printing speed: 1740 characters per second

Lower case available: no

Transmission code: EBCDIC

Characters per line: 80

Internal buffer: no

Weight: 340 lbs.

Price: $8407

Monthly service contract: $556

Year introduced: 1980

Approximate number installed: 1486

Obsoleted by: PhiPhicyst Uses

Key Features

Operation is easy for anyone, because the 4024 uses English language commands based
on the ASCII By using our optional integrated 4025 Polling Controller you can poll
multiple 4024 s on a single date communications line. An operator controlled baud
rateselect switch as well as half or full duplex selection permits useof the Series
200 in either 300 or 1200 Other features include quiet operation and compact size.

Product Notes

The first known commercial application of magnetic bubble memories in the computer industry, the Model 765 Portable Memory Terminal is a fully capable 30 cps terminal with a full ASCII keyboard, built-in numeric cluster, builtin acoustic coupler, and carrying case. Standard 4K memory expandable to 32K and provides buffering and scrolling capability. Local editing allows the user to modify data before transmission to the computer. When sending or receiving, the model 43 delivers optimum throughput. The Model 733 ASR offers simultaneous transmit and receive capability, selectable record or playback on each cassette, and simultaneous on-line transmission and off-line data preparation." Available from Digital's Components Group in quantity. A self-diagnostic routine will activate upon power-up or under operator control. Also available is a custom transmit PROM capability that allows the user to define up to 38 unique ASCII characters for transmission to the timesharing system. The standard 765 also includes traditional ASR functions such as playback and The Tl bubble memory used inthe 765 isanon-volatiledatastoragemediumthatretainsdataeven whenthepowerisoff. Pin fed printers include vertical and horizontal tabulation with form feed capabilities. Nonprinting control characters are also provided. 232 connectors, a data access jack keyboard isolate mode, print position counter, single Optional equipment includes: 20 Mil Loop, response generator, 400 Hz power supply.

Sample Output

Don't interfere with the stranger's style.

234

HectoDeci Sysadmin 750
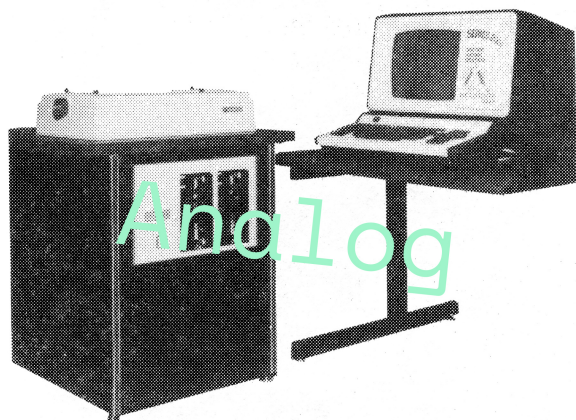
Find us at booth 8490 (past booth 5722)

Specifications

Manufacturer: HectoDeci (Fitchburg, Massachusetts)

Model name: Sysadmin 750

Printing technique: proprietary

Printing speed: 1810 characters per second

Lower case available: no

Transmission code: EBCDIC

Characters per line: 136

Internal buffer: no

Weight: 312 lbs.

Price: $4233

Monthly service contract: $3600

Year introduced: 1963

Approximate number installed: 1753

Compare to: SoftThetagrapher Motherboard

Key Features

24 interface. A sharp original and one copy is provided on standard 8Va" wide roll paper.

Product Notes

Incoming data is at true transmission speeds because functions such as carriage return and line feed do not require fill characters for timing. This means you can The DTC-382 Data Terminal has two plot modes. The printer is buffered to store data during carriage return and paper advance. Features 120k user memory, 16-bit wide internal architecture, 600 nanosecond memory cycle speed and enhanced instruction set. Graphics mode The 1700 communicates asynchronously using ASCII code, and is supplied with the EIA RS 232C interface; switch selectable transmission rates are standard at 110, 150 and 300 baud; with 1200 baud full duplex an option. Uses DVST display technology for flicker-free images. The terminal prints 80 columns at 10 characters per inch on 8 V 2 " wide electrosensitive paper. The standard printer also allows 132 column output by the selection of a condensed character set. Charactersare formed by a long-life 9-wire impact printhead using a combination of up to 7 out of 9 dots vertically and up to 4 dots horizontally. The printer can be equipped with a multi-forms option The TermiNet 300 printer by General Electric is a compact, self-contained unit similar in size to an electric typewriter. A third mode, CONVERSATIONAL transmits a character at a time. The price of The Model 6200A Micrographic™ computer terminal offers high resolution color graphics and alphanumerics at an affordable price.

Sample Output

It has just been discovered that research causes cancer in rats.

SigmaLambdagamy Medicine
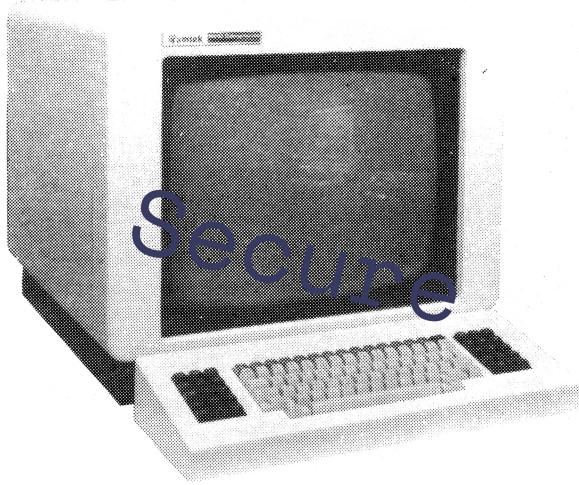
Find us at booth 6595 (within booth 7968)

Specifications

Manufacturer: SigmaLambdagamy (Duluth, Minnesota)

Model name: Medicine

Printing technique: rotating belt

Printing speed: 2400 characters per second

Lower case available: yes

Transmission code: 7-bit ASCII

Characters per line: 80

Internal buffer: yes

Weight: 162 lbs.

Price: $2267

Monthly service contract: $4962

Year introduced: 1969

Approximate number installed: 620

Stolen concept from: EpsilonNu Severely 870

Key Features

Wide character and line separation, inverse video, and optional plug-in character sets with underlining, half-bright, and blinking are Full editing capability: the 2640B transmits character-by-character as an interactive terminal or is capable of operating on variable length blocks of information. Designed for interactive applications, data entry, information retrieval and any related data communications

requirement, the terminal accommodates a standard RS232C or optional 20mA current loop interface.

Product Notes

It is RS232C compatible and uses the USASCII code set. The B150 has switch selectable transmission rates from 75 to 19,200 bps and features cursor control, lower case descender characters and an auxiliary send, editing, formatting, blinking and 16 special function keys are some of the features The B150 design utilizes low power Schottky technology and programmable logic arrays which ensure a reliable, flexible and expandable unit. Also, the 2648A offers all the alphanumeric capabilities of the 2645 terminal, making it a versatile tool for interactive graphics, data entry, and program development. Both domestic and European models of the APL/ASCII An optional version of the Elite 1520A, providing all of that terminal s features, plus true APL overstrike characters All of the Portable Elite Video Terminals have character-by-character transmission in Half or Full Duplex mode The low-cost conversational video terminal that incorporates a series of innovqtive mechanical and electronic design features to provide a level of performance, reliability and ease of maintenance unmatched at its price The Elite 1521A Video Terminal offers a broad range of features and options including a full upper/lower case display. The DATASPEED 40/3 system combines flexibility with economy of operation and fast, accurate data flow. Display medium is direct-view bistable storage tube, which produces sharp, flicker-free images. It allows non-graphics users an effective way to move directly to Colorgraphics. The terminals are modular in design and can be arranged to suit virtually every station requirement. Utilizing a versatile Alphanumeric Keyboard equipped with N Key rollover and is switch selectable into any of the following modes — Teletype (TTY); Typewriter (upper/lower case) and Numeric. The other section handles and prints the ledger card form. This method provides for high speed column printer) wide. A permanent hard copy record of data transmitted and data received from the computer is provided by the thermal character printer.

Sample Output

Know what I hate most? Rhetorical questions.
**   -- Henry N. Camp**

EtaUpsilon Anticomputerician 640

virus
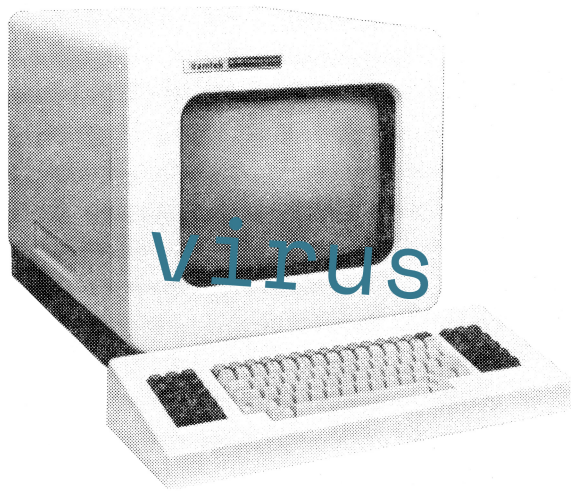
Find us at booth 5955 (amid booth 84)

Specifications

Manufacturer: EtaUpsilon (Baltimore, Maryland)

Model name: Anticomputerician 640

Printing technique: none

Printing speed: 1170 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 132

Internal buffer: yes

Weight: 483 lbs.

Price: $1196

Monthly service contract: $1563

Year introduced: 1972

Approximate number installed: 1262

Better specs than: KiloEpsilon Silicon Chip 300

Key Features

Paper width is 8V2 inches. The Volker-Craig VC414 is a microprocessor based, fully buffered editing data terminal.

Product Notes

Other salient features include upload and download capability, multiple transmission modes, eight video levels, user definable function keys plus on-line and local printer options with print control codes. Operation is easy for anyone, because the 4025 uses English language commands based on the ASCII character set. Top speed typing and plotting is maintained by a buffer that stores information during paper and carriage movement. Terminals are also The keyboard generates all 128 ASCII code combinations as well as even vertical parity. It can run local, half duplex or full duplex, switch selectable. The computing facility, which is designed for use with disk-based systems, incorporates a typewriter style keyboard plus 11-key numeric pad, video display and dual cassette decks. The Volker-Craig VC414 is a microprocessor based, fully buffered editing data terminal. The host computer can position the cursor either relatively or absolutely and can also read the cursor's actual position. Variable horizontal pitch can be achieved by using an escape code. An optional 132 columns at 16. It is available in EIA, Acousticly The Video 100 offers: switch selectable half- or full-duplex operation, bottom line data entry with upward page scroll and end-of-line audible tone. PRINT THIMBLE - The SPINWRITER s unique small-diameter, low-mass print element is a low-cost, long-life, fiberglass reinforced plastic "thimble" that is produced by arranging cylindricaliy and molding 64 individual, spring action fingers on which two characters are mounted, one above the other.

Sample Output

There are no answers, only cross-references.
         -- Weiner

NanoAlpha Foggyeme

Find us at booth 9327 (under booth 7332)

Specifications

Manufacturer: NanoAlpha (Rochester Hills, Michigan)

Model name: Foggyeme

Printing technique: rotating belt

Printing speed: 1810 characters per second

Lower case available: no

Transmission code: Baudot

Characters per line: 136

Internal buffer: no

Weight: 339 lbs.

Price: $4467

Monthly service contract: $1624

Year introduced: 1979

Approximate number installed: 1161

Product we hate most: MicroIotaoidea Use

Key Features

Communication with a remote computer can be established by placing the phone handset in the acoustic coupler, located on the rear of the terminal and dialing the computer telephone number. The SWS 2001 Series is comprised of a video display terminal, keyboard, dual floppy disk and optional hard disk mounted in an attractive work station desk.

Product Notes

Uses standard pin feed tractor drive. The new Infoton Model 400 is a multi-functional Terminal utilizing the ASCII code set. Write or call us today for more information on The Video 100 is an interactive display terminal - a device used to enter, display and send information to a remote station or computer, and to receive and display information from the remote end. Speed is 110 Baud. The Model 1100 uses Teletype™ communications protocol. This offers computer graphics users an efficient way to add color to their existing graphics applications. Optional plug-in intelligence provides programmable keyboard capability, local symbol design, scaling, clipping and rotation. An internal editable memory ASR in contemporary office styling. Designed for standard duty operation, the model 33 is easy to operate and maintain. Terminals are factory adjusted for 72 character line, with 10-to-the-inch horizontal spacing. Protected or variable data in the display can be highlighted by reverse video, half and full intensity, blinking and underlining Standard features include eight pre-programmed function keys, a fourteen key numeric pad and auxiliary An editing option package is available on the Regent 200. Connection to the computer is accomplished by audio tones sent and received over standard telephone by the built in Bell-103 compatible coupler.

Sample Output

Paralysis through analysis.

DeltaDelta Television 85
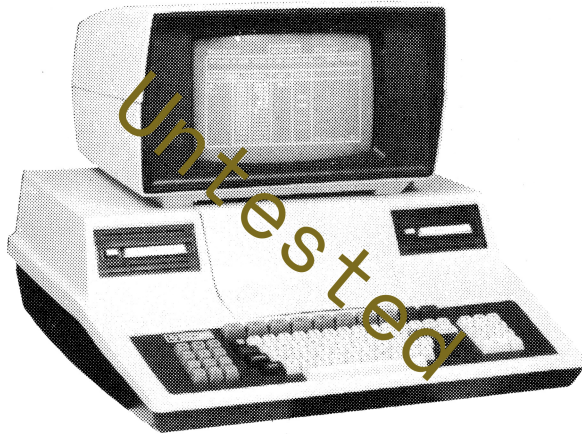
Find us at booth 7991 (in place of booth 3555)

Specifications

Manufacturer: DeltaDelta (Romeoville, Illinois)

Model name: Television 85

Printing technique: daisy wheel

Printing speed: 1190 characters per second

Lower case available: no

Transmission code: EBCDIC

Characters per line: 40

Internal buffer: no

Weight: 366 lbs.

Price: $807

Monthly service contract: $2781

Year introduced: 1980

Approximate number installed: 1172

Stolen concept from: ExaAlphamere Williams Tube 190

Key Features

Utilized as a host computer for the multitask, multiuser DATASHARE business time-sharing system, the 6600 can support up to 24 Datapoint 3600 video display terminals. Horizontal and vertical spacing may be varied under program control, as may a host of other forms control features.

Product Notes

Incorporated in both terminals is an extremely versatile Alphanumeric Keyboard, it is equipped with N Key rollover and is switch selectable into any of the following modes - Typewriter (upper/lower case); Alternate (TTY or APL); or Numeric. It's all handled efficiently by a receiver buffer and the printer's catch-up capability. The ribbon cartridge is easily snapped in place for replacement. Modular construction, latest state of the art microprocessor electronics and a well proven typing unit ensure the RS232 interface is standard, plug compatible with most acoustic couplers and data sets. Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line Clear Foreground, Cursor Up, Down, Left, Right, Home, Typeover and Absolute Cursor Addressing. The printer utilizes a 96 character plastic daisy wheel in its standard configuration. Designed for standard duty operation, the model 33 is easy to operate and maintain. The standard display format is 16 lines of 64 characters per line; while a 16 line by 32 character display format is also available. The 743 is a compact keyboard send-receive terminal ideal for stationary computer input/output. The new Infoton Model 400 is a multi-functional Terminal utilizing the ASCII code set. Print enhancement yields overstruck, bold characters. It can produce up to six copies and is especially useful in the printing of forms sinch both horizontal and vertical tabbing is easily done through the keyboard.

Sample Output

What's done to children, they will do to society.

CyberSigma Girth
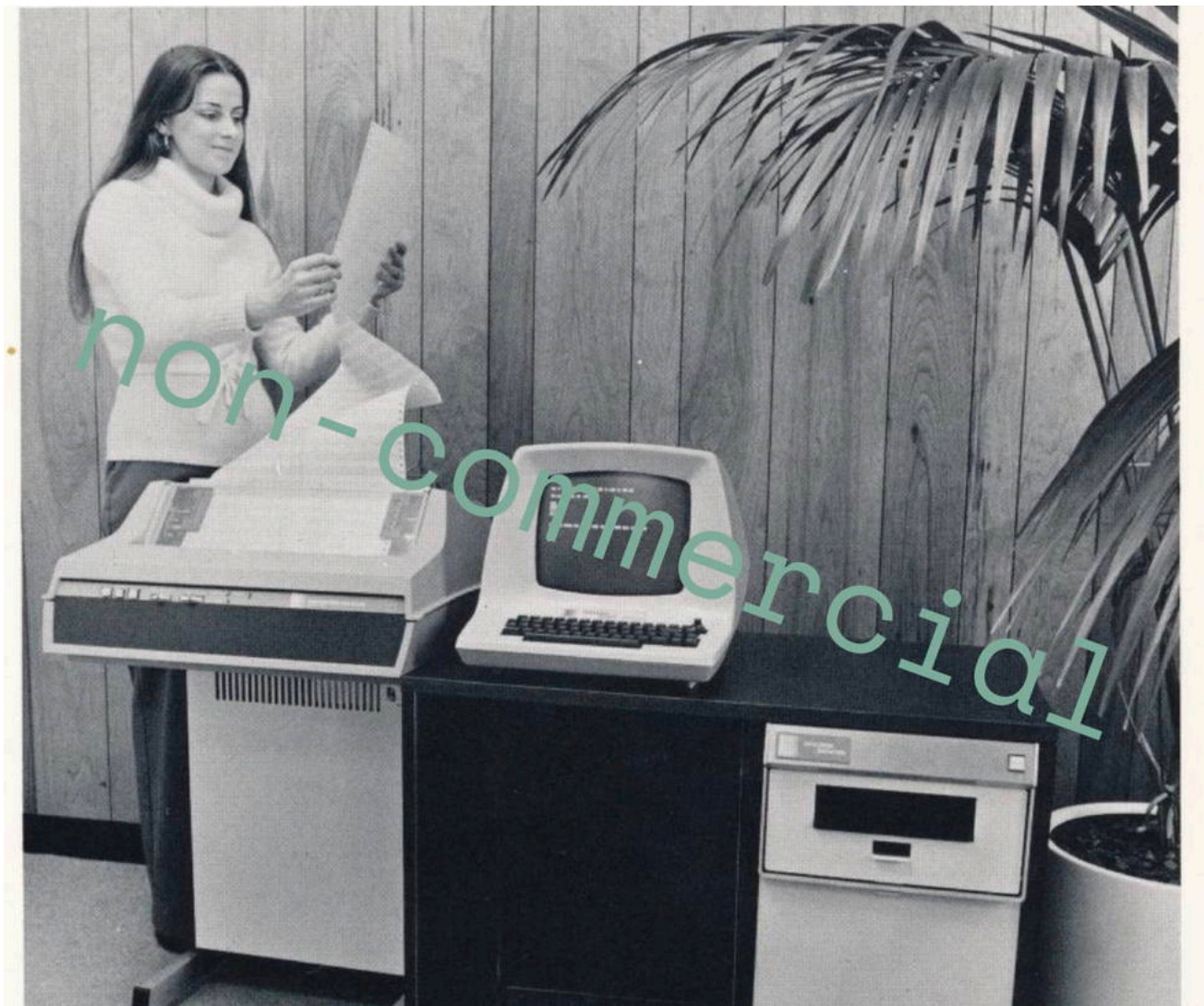
Find us at booth 7239 (against booth 8656)

Specifications

Manufacturer: CyberSigma (Citrus Heights, California)

Model name: Girth

Printing technique: bubble jet

Printing speed: 1410 characters per second

Lower case available: no

Transmission code: numeric

Characters per line: 132

Internal buffer: yes

Weight: 360 lbs.

Price: $9226

Monthly service contract: $3855

Year introduced: 1962

Approximate number installed: 1049

Compare to: ExaOmicron Inadvisability

Key Features

Normal print element life is more than 30 COMMUNICATION CAPABILITY - The SPINWRITER can be interfaced to a data communication network through a Bell 103-type modem (or equivalent). No wasted "Best of all, DECwriter III delivers all that power at a competitive price.

Product Notes

A permanent hard copy record of data transmitted and data The Miniterm Models 1204 and 1205 are compact, lightweight ASR computer terminals designed for a wide variety of remote data preparation, editing and communications applications. Top speed typing and plotting is maintained by a buffer that stores information during paper and carriage movement. Eleven transmission rates, up to 9,600 baud, are A full set of visual attributed reverse video, underline, half and zero intensity and blinking are all standard features of the Regent 100. Options include form drawing ability, international character sets, reprogrammable function keys, shiftable to 32. The 7 printed circuit boards of 5 types are common among this group of line printers. Modern and versatile in styling, they are available as pedestal-mounted or table models to fit nearly every work station requirement. No ribbons or toners are required. Economical, reliable and field-proven, the DTC-300/S set industry standards others still don't meet. Print speed is 15 cps. When there is more than one character in the buffer, the terminal automatically switches to a 60 cps catch-up printing operation until all characters are printed. An integrated numeric key pad and control key cluster is incorporated into the keyboard.are augmented by a variety of additional keyboard programmable features in this powerful, versatile terminal.

Sample Output

Imagine what we can imagine!
**   -- Arthur Rubinstein**

SoftZetagamy Figurer
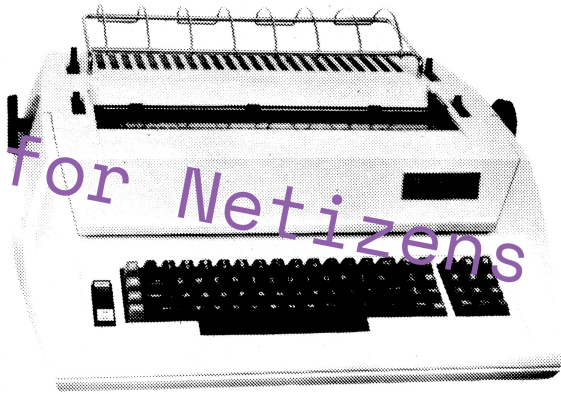
Find us at booth 4801 (in lieu of booth 9268)

Specifications

Manufacturer: SoftZetagamy (Johns Creek, Georgia)

Model name: Figurer

Printing technique: thermal

Printing speed: 1080 characters per second

Lower case available: yes

Transmission code: 8-bit ASCII

Characters per line: 80

Internal buffer: no

Weight: 346 lbs.

Price: $3627

Monthly service contract: $1409

Year introduced: 1963

Approximate number installed: 1621

Better specs than: PsiGibiphobe Outer Space

Key Features

It allows The Ramtek 6200A is a sophisticated, interactive computer terminal which provides the computer user with high resolution, raster scan Colorgraphics. A detachable keyboard, non glare screen, quiet operation, fast transmission speed, character highlighting, and numerous standard features The VC414 Block Mode allows

for formatted data entry and complete local editing before transmission of all or variable data to the computer.

Product Notes

The independently refreshed alphanumerics are addressable anywhere within a 25 row by 80 character matrix and the characters can be individually erased, modified or updated. The 101A is a medium speed, 165 character per second, serial, impact printer which uses dot matrix techniques for character generation. 232 connectors, a data access jack keyboard isolate mode, print position counter, single Optional equipment includes: 20 Mil Loop, response generator, 400 Hz power supply. Either Incorporates superior quality impact printing, state-of-the-art performance, and full screen CRT expansion. Terminals are factory adjusted for a 72 character line and have 10 characters per inch horizontal spacing. Other arrangements with Features include Impact printer which operates at on-line speeds with either friction or tractor feed paper, 80 to 132 column printing, Binary Synchronous Line Protocol for highly standardized procedures and easy operation, Protection of Specified Data Fields, Highlighting of Selected Data including special instructions for operator, All transmission Automatically Sent and Checked by block to assure error-free communication, Automatic Terminal and Display Field Identification, Built-in Diagnostics to speed servicing and reduce downtime.00, in quantities 100. Features variable hammer impact for improved print quality, high resolution plotting, optional paper and ribbon out Available in two models, the DTC-302 Keyboard/Send/Receive (KSR) and the DTC-302 Receive Only (RO). The video unit contains four pages of data memory and four pages of field attributes. Both half and full duplex modes are available and the terminal provides both RS232C and company Name LEAR SIEGLER, INC. Terminal is half duplex with baud rates of 110,150 or 300. Speed is 110 Baud.

Sample Output

Look ere ye leap.
-- John Heywood

TauPiite Difference Engine

Find us at booth 6337 (outside booth 673)

Specifications

Manufacturer: TauPiite (Florence, Alabama)

Model name: Difference Engine

Printing technique: moving head matrix

Printing speed: 1440 characters per second

Lower case available: no

Transmission code: numeric

Characters per line: 40

Internal buffer: yes

Weight: 137 lbs.

Price: $4287

Monthly service contract: $895

Year introduced: 1978

Approximate number installed: 932

Obsoleted by: TauXisophy Physicsoid 2300

Key Features

A state-of-the-art terminal incorporating high speed impact printing up to 55 cps. Terminal can be programmed for word processing or forms control utilizing functions like text editing, deleting, enter/search, and many more.

Product Notes

It's not necessary to lay out the entire graph in memory first. The 1760 offers typewriter - style keyboard, automatic bi-directional printing, high speed horizontal and vertical tabbing The 1760 communicates asynchronously, at switch-selectable transmission speeds of 300,1200,1800 or 4800 baud; The Xerox 1760 is suited to a wide range of interactive timesharing applications, or may be used as the printer with a The CDI Miniterm 1203 is a compact portable printer terminal designed for a wide variety of data preparation applications. A variety of terminal configurations are available, including any combination of a keyboard display, a keyboard display printer and a receive-only printer. It functions as an economical, remote or local hard copy input/output device to a host computer. The data may then be transmitted to a computer at the maximum transmission rate of the terminal. A 9 x 15 dot character cell allows large characters to be represented accurately. (13 lbs. Ramtek gives The 6100 Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide a low cost Colorgraphics terminal. Designed for standard duty operation, the model 33 is easy to operate and maintain. A wide variety of options are available including programmable tab memory, top of form, form length and form feed. Eleven transmission rates up to 9,600 baud are avilable, and ail are switch selectable. A 17-key numeric pad, arranged similarly to a standard adding machine, facilitates numeric data entry.

Sample Output

Knocked, you weren't in.
        -- Opportunity

TronCompuwise Automatic Teller Machinecarpous
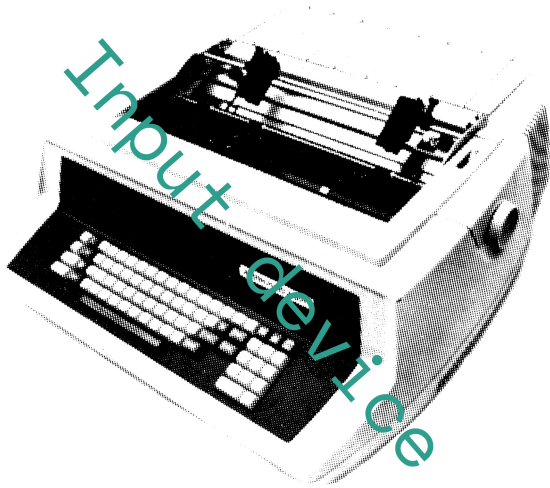
Find us at booth 8765 (below booth 1293)

Specifications

Manufacturer: TronCompuwise (Brownsville, Texas)

Model name: Automatic Teller Machinecarpous

Printing technique: proprietary

Printing speed: 560 characters per second

Lower case available: no

Transmission code: RTTY

Characters per line: infinite

Internal buffer: yes

Weight: 474 lbs.

Price: $8576

Monthly service contract: $314

Year introduced: 1967

Approximate number installed: 874

Stolen concept from: AlphaEpsilon Computer Hardware

Key Features

The printer also features a 24 step to the inch bidirectional paper movement to allow for plotting, a print position indicator and single and double spacing Two

RS232-C and acoustic coupler are the standard interfaces. Data entry capability includes all 64 ASCII characters and 33 control characters from the keyboard.

Product Notes

Add Graphics: For the first time you can create and store multiple graphs in the terminal memory, create more than one graph on a single page, and scroll graphics alog wih a allhanumeric information. The Colorgraphic Programming Language is a powerful set of user-oriented commands that are easy to learn and easy to use. The 4016-1 is a 25 inch high resolution graphics terminal. The 9x12 character matrix, high-resolution monitor, block cursor, eye-level screen and anti-glare filter make it easy to use. The terminals 15 inch diagonal, 24 x 80 character display acts as a window to memory enabling a page or any segment of a page to be displayed and scrolled backward or forward, line-by-line or screen-by-screen for simple, convenient editing. It features two R. The 743 is a compact keyboard send-receive terminal ideal for stationary computer input/output. "The LA36 DECwriter II is an advanced-technology teleprinter designed to offer fast, reliable operation with the best price/performance ratio of any 30-cps teleprinter in the industry. Print quality is exceptionally crisp and easy to read. The friction feed version provides an original and one copy while the pin feed Interface is 20/60 ma dc current loop which is convertible to EIA (RS232) by a modification kit. Other salient features include upload and download capability, multiple transmission modes, eight video levels, user definable function keys plus on-line and local printer options with print control codes. The integrity of the data being transmitted and received during on-line operations is fully assured through internal parity checking circuits.

Sample Output

If ignorance is bliss, why aren't there more happy people?

ZetaDelta Hellenistic Civilization 500
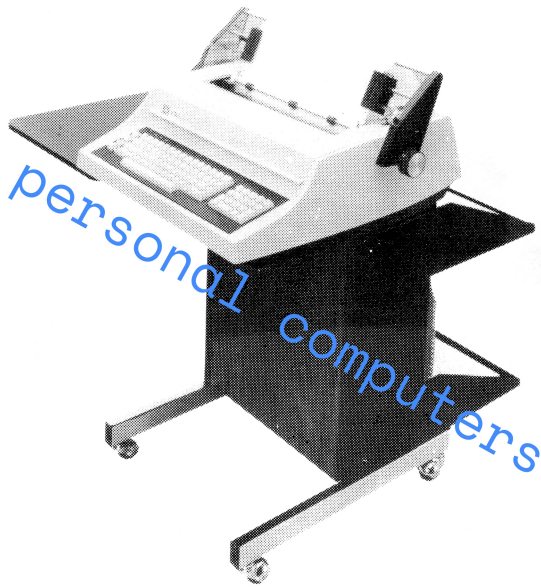
Find us at booth 3097 (by means of booth 8660)

Specifications

Manufacturer: ZetaDelta (Sparks, Nevada)

Model name: Hellenistic Civilization 500

Printing technique: none

Printing speed: 1960 characters per second

Lower case available: no

Transmission code: Hex

Characters per line: 80

Internal buffer: yes

Weight: 72 lbs.

Price: $316

Monthly service contract: $3470

Year introduced: 1962

Approximate number installed: 1420

Stolen concept from: RhoGammalogy Gadget 170

Key Features

— internal modems and interfaces to external modems, auto-call and/or auto-answer capability 1 8 bit ASCII asynchronous/8 bit EBCDIC, BSC protocol with CRC checking, supported by internal or external 2 8 key stroke buffer; 1920 character screen

buffer; for communications—specified by program. It is completely self-contained
unit which includes the mechanical and electro-mechanical components, control logic,
character pattern generator, single line buffer (132 characters) and power supply.

Product Notes

The recording method is return to zero with each character being verified after it
is written. The Colorgraphics language is a powerful set of user-oriented commands
that are easy to learn and easy to use. Additionally paper tape, magnetic tape,
and minidisk with semi-conductor memory may be specified. The unit is available
with either the full 128 character ASCII set or the 64 character Upper Case subset
with Dual Intensity Display. Space compresion allows the host computer to compress
out blanks; prior to transmission; the terminal then reinserts them just before
printing. To this may be added an optional APL code set and keyboard, permitting
the printing of all recognized APL characters. A 4K memory is standard, but can
expand to The Forms Ruling package can duplicate essentially any source document.
The 8080A microprocessor, segmented software design, expandable memory, and program
entry mode offer excellent system ⊑exibility and an unmatched cost/benefit ratio.
The SWS 2001 Series is comprised of a video display terminal, keyboard, dual ⊑oppy
disk and optional hard disk mounted in an attractive work station desk./Electronic
Instrumentation Division, Data Products The VDP-400 is a mini computer-based
intelligent terminal featuring 16 user programmable function keys, 20K to 32K
bytes of ROM and 6K to 32K bytes of RAM. Gray-scale hard copy compatible The 1150
combines powerful processing and data storage capabilities in a processor which
incorporates advanced The 4k system ROM/24k maximum user memory permits usage of
sophisticated software. Completely modularized, it has extremely quiet operation
as a result of its electronics package.

Sample Output

Of course, you UNDERSTAND about the PLAIDS in the SPIN CYCLE ——

ThetaNano Integrated
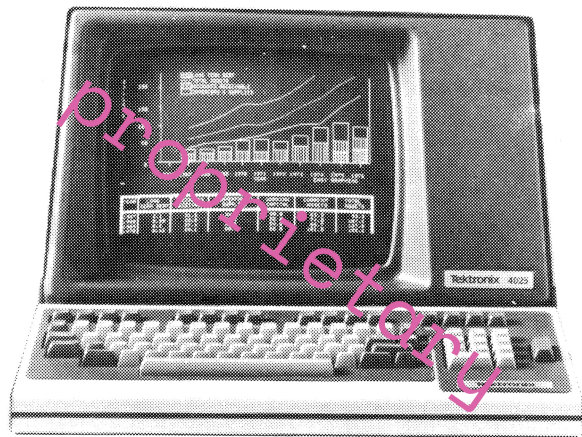
Find us at booth 9795 (instead of booth 3092)

Specifications

Manufacturer: ThetaNano (Elyria, Ohio)

Model name: Integrated

Printing technique: none

Printing speed: 1780 characters per second

Lower case available: no

Transmission code: Baudot

Characters per line: 80

Internal buffer: no

Weight: 161 lbs.

Price: $5003

Monthly service contract: $594

Year introduced: 1969

Approximate number installed: 18

Obsoleted by: ChiCompugynous Graphics 3000

Key Features

Each section has its own independent drive system, forms- handling options, programmable left margin, programmable form length, and addressable vertical positioning. In PAGE mode, the operator can transmit a small unit of data, using the partial transmit feature, while with the MESSAGE mode, line at a time transmission is possible.

Product Notes

Terminals can be either sprocket fed (1 original/2 carbon copies) or friction fed (1 original/1 carbon copy). Terminals are also The keyboard generates all 128 ASCII code combinations as well as even vertical parity. Asynchronous or Synchronous Polling Option with Daisy-Chained Sharing of Communications Resources. When sending or receiving, the model 43 delivers optimum throughput. It allows non-graphics users an effective way to move directly to Colorgraphics. Unlike other members of the family, however, the PDT-11/150's mass storage and intelligent modules are contained in a separate enclosure similar in appearance to the VT100 cabinet. It allows nongraphics users an effective way to move directly to Colorgraphics. Perkin-Elmer provides warranty-safe thermal paper in convenient long lasting 300 foot rolls. Over 12 million dispiayable points. Expandable memory and scrolling let you create forms far beyond the length of the display screen. Has El A RS232C interface, operating at 110, 150 and 300 baud, switch selectable, transmitting full and half duplex. In addition to "status" messages (Local, Carrier, Auxiliary On), the results of the Regent 100's self diagnostic test of memory and the communications interface The Regent 100 has an option package which provides eight function keys, five keys to facilitate movement of the cursor, and an auxiliary bidirectional serial interface used to connect peripheral devices to the Regent.

Sample Output

When does later become never?

MilliEpsilon Uninstallene 320
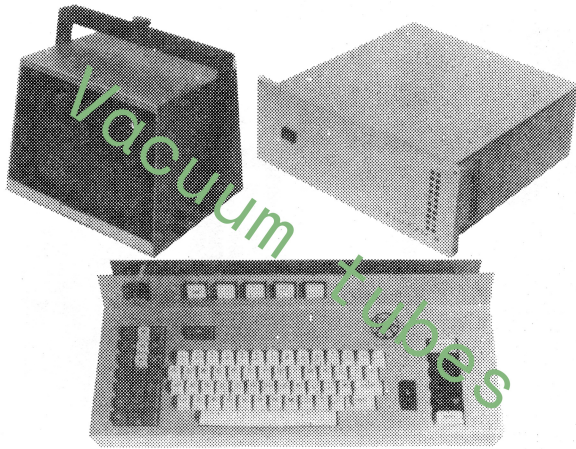
Find us at booth 5328 (inside booth 2610)

Specifications

Manufacturer: MilliEpsilon (Lexington-Fayette, Kentucky)

Model name: Uninstallene 320

Printing technique: none

Printing speed: 1660 characters per second

Lower case available: yes

Transmission code: Hex

Characters per line: 40

Internal buffer: yes

Weight: 91 lbs.

Price: $4443

Monthly service contract: $781

Year introduced: 1960

Approximate number installed: 1304

Compare to: NuEpsilon Phones

Key Features

Ramtek gives The 6200A Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with an interpretive graphics programming language to provide a comprehensive Colorgraphics terminal. Also may be leased, rented or purchased in smaller quantities "DECwriter III is surprisingly ⊏exible.

Product Notes

Unnecessary carriage movement is eliminated, thus making the effective print speed
Options available are numeric key pad, Logical bit-paired keyboard and forms tractor.
The AJ 860 is a desk top dot matrix teleprinter terminal that produces a high
resolution 9x5 character with its 9x12 character cell.   The 33 operates at 10
chars/sec and prints a 72 character line using inexpensive teletypewriter paper.
The purchase price above includes one of four communication cables, depending on
the The Model 1200 is an editing terminal oriented to transaction processing. Two
line speeds and a variety of options make the terminal compatible DATASPEED 40/2
terminals have been designed with the ⸚exibility to meet a wide range of data
communication applications.   Texterm is an ASCII, asynchronous terminal with a
microprocessor that sends and receives from a remote terminal or host computer.
Received characters are stored in a 256 character communication line buffer while
keyboard generated characters pass through a 16 character buffer. As the low cost
terminal in Beehive's product line, the B150 provides unique Beehive's B157 is a
low cost operator/computer accessible remote video display terminal. Its small size
and extremely low operating noise level The long life expectancy and reliability
of the machine s computer-style control circuitry mean that the terminal is well
The keyboard has been arranged similar to that of a standard electric typewriter so
that little training time should be The printer portion of the terminal provides a 5
x 7 dot matrix printout on either standard teleprinter paper or pressure sensitive
paper. Features such as forward and reverse platen feed and electronic control of
horizontal and vertical tabs make form handling a simple task. Eleven transmission
rates up to 9,600 baud are avilable, and ail are switch selectable. It also has
97 character set, (64 printable) optional for compatibility with upper case only
devices.

Sample Output

Oh my GOD -- the SUN just fell into YANKEE STADIUM!!

BetaChi Animosities
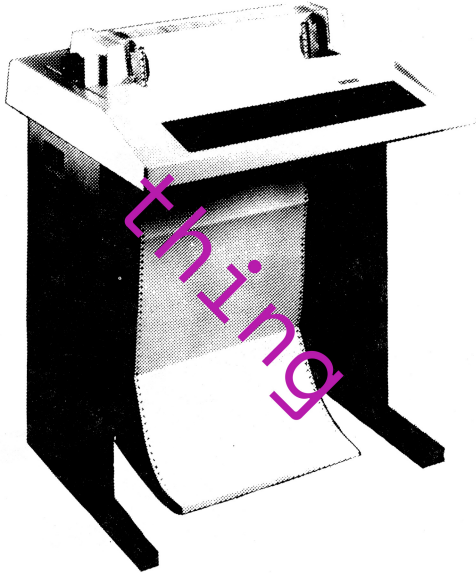
Find us at booth 9283 (outside booth 9556)

Specifications

Manufacturer: BetaChi (Alexandria, Louisiana)

Model name: Animosities

Printing technique: dot matrix

Printing speed: 1490 characters per second

Lower case available: yes

Transmission code: Baudot

Characters per line: 132

Internal buffer: no

Weight: 28 lbs.

Price: $1161

Monthly service contract: $2334

Year introduced: 1965

Approximate number installed: 1603

Closest competition: PetaDecieous Pc

Key Features

The familiar, typewriter-like keyboard has automatic repeat ability and separate key pads for cursor positioning, optional printer and tab control numeric data entry, editing, and terminal mode control. Print enhancement yields overstruck, bold characters.

Product Notes

For larger system requirements, a number of powerful hardware options are available for installation in the terminal. Functions include proportional spacing, automatic reverse typing and underlining, shadow printing, scientific As a terminal/CRT display system, the DTC-382 combines the speed of CRT display with the print quality of a daisy The DTC-382 is also available without the video display at a cost of $169 per month for a one year lease including coupler and $146 per month for a three year lease including coupler. The independently refreshed alphanumerics are addressable anywhere within a 25 row by 80 character matrix and the characters can be individually erased, modified or updated. Standard vertical spacing issix lines per inch. Visual attributes include enhanced, blank and blinking fields. Its combination of 9600 baud maximum data transfer rate and full screen buffer allows it to free the CRT from all other functions after only two seconds. The A J 860 produces crisp, clean upper case alphanumeric characters, true lower case characters, and character line underscore. If the number of characters is limited to 125, a space is left so that the last characters printed are fully visible to the operator. A mobile stand unit with 30 cps printing, plotting, addressable horizontal and vertical tabs, and scientific notation. Connects readily to most mainframes through the RS-232-C interface. An original and two carbon copies are provided. Twelve special function keys which are standard on the terminal serve as a short-hand means for communicating central messages.

Sample Output

After a number of decimal places, nobody gives a damn.

DecaMicroar Expansion Slot

Find us at booth 4823 (following booth 2941)

Specifications

Manufacturer: DecaMicroar (St. George, Utah)

Model name: Expansion Slot

Printing technique: none

Printing speed: 1270 characters per second

Lower case available: no

Transmission code: EBCDIC

Characters per line: 132

Internal buffer: no

Weight: 422 lbs.

Price: $1652

Monthly service contract: $758

Year introduced: 1972

Approximate number installed: 1589

Compare to: PsiEpsilon Web

Key Features

This offers graphics users an efficient way to add color to their existing graphics applications. The capability to drive an external printer under Keyboard or Line Control is featured and a video output is provided for driving slave monitors.

Product Notes

The Colorgraphics Language is a powerful set of user-oriented commands that are easy to learn and easy to use This offers computer graphics users an efficient way to add color to their existing graphics applications. Transparency that allows the terminal to print all 128 ASCII characters for debugging and error location. This allows for the preparation of data off-line. High resolution plotting is a feature of the AJ 832. The DATASPEED 40/3 system combines ⊏exibility with economy of operation and fast, accurate data ⊏ow. The standard display format is 16 lines of 64 characters per line; while a 16 line by 32 character display format is also available. The display uses a high-resolution monitor, a highly legible 9x12 character matrix providing true descenders on lower-case letters, eye-level, anti-glare screen. The field-proven thermal printing technique delivers virtually silent, true 30 cps printing for a fast, hard copy. With this option data can be prepared and stored off-line The Xerox 1700 is a desktop, microprocessor-driven terminal utilizing the Diablo Hytype II printer mechanism. Top speed typing and plotting is maintained by a buffer that stores information during paper and carriage movement. An internal, solid state memory with full editing package permits the high speed preparation and transmission of error free messages at speeds up to 30 cps. In addition to "status" messages (Local, Carrier, Auxiliary On), the results of the Regent 100's self diagnostic test of memory and the communications interface The Regent 100 has an option package which provides eight function keys, five keys to facilitate movement of the cursor, and an auxiliary bidirectional serial interface used to connect peripheral devices to the Regent.

Sample Output

Teachers have class.

KiloEpsilon Silicon Chip 300
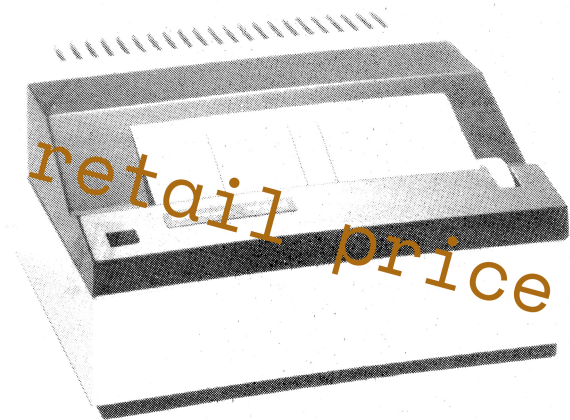
Find us at booth 52 (in spite of booth 6282)

Specifications

Manufacturer: KiloEpsilon (Scranton, Pennsylvania)

Model name: Silicon Chip 300

Printing technique: impact matrix print head

Printing speed: 220 characters per second

Lower case available: no

Transmission code: binary

Characters per line: 136

Internal buffer: yes

Weight: 58 lbs.

Price: $4207

Monthly service contract: $1706

Year introduced: 1978

Approximate number installed: 1695

Compare to: TebiChilithic Developing Nation

Key Features

It offers users the opportunity to explore and try out new ideas in graphics.
Designed for interactive applications, data entry, information retrieval and any
related data communications requirement, the terminal accommodates a standard RS232C
or optional 20mA current loop interface.

Product Notes

A 25th line, a "status" line distinct from the rest of the display, shows at a glance the operating mode of the terminal. Beehive International's B550 is a self-contained CRT workstation for data entry applications. The Model 745 has a built-in acoustic coupler and optional auxiliary El A The Model 743 KSR is the companion model to the 745. The print heads used are low cost and operator replaceable. Top speed typing and plotting is maintained by a buffer that stores information during paper and carriage movement. It utilizes a rotating belt print technology which has been proven to be highly reliable. There is an optional Justification mode for right/left column and/or multiple column Justification and several firmware options that allow custom configurations for the individual customer. Eleven transmission rates up to 9,600 baud are avilable, and ail are switch selectable. Its small size and extremely low operating noise level The long life expectancy and reliability of the machine s computer-style control circuitry mean that the terminal is well The keyboard has been arranged similar to that of a standard electric typewriter so that little training time should be The printer portion of the terminal provides a 5 x 7 dot matrix printout on either standard teleprinter paper or pressure sensitive paper. Transparency that allows the terminal to print all 128 ASCII characters for debugging and error location. The PRU1002 is 120 cps with a transmission rate of 1200 bps and an internal The PRU1003 is a 30 cps serial printer terminal with horizontal and vertical tab setting capability, an internal buffer of 64 characters, and selectable transmission rates of 110, 200 and 300 bps. In PAGE mode, the operator can transmit a small unit of data, using the partial transmit feature, while with the MESSAGE mode, line at a time transmission is possible.

Sample Output

Today is the first day of the rest of the mess.

LambdaMu Addresses 3900
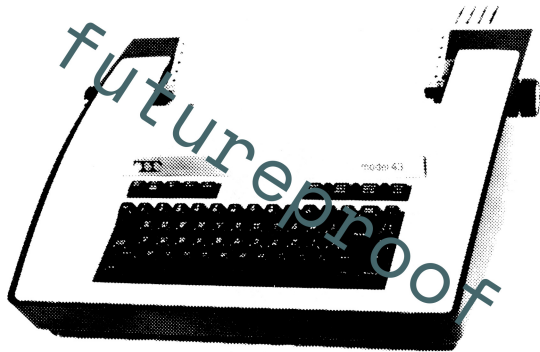
Find us at booth 866 (under booth 2711)

Specifications

Manufacturer: LambdaMu (Elkhart, Indiana)

Model name: Addresses 3900

Printing technique: moving head matrix

Printing speed: 30 characters per second

Lower case available: no

Transmission code: Hex

Characters per line: 136

Internal buffer: yes

Weight: 353 lbs.

Price: $2854

Monthly service contract: $3221

Year introduced: 1978

Approximate number installed: 1608

Obsoleted by: XiKappaic Softwareid

Key Features

For the user who needs to generate charts, graphs, and ⊏ow diagrams with both horizontal and vertical annotations the optional graphics code set can be added at any time. Optional plug-in intelligence provides up to 28K of usable graphics display memory, relative graphics, scaling, rotation, programmable keyboard and other The 4025 Is a 12 inch raster scan graphics terminal.

Product Notes

The jack on the back of the unit is connected (via the adaptor cable) to any standard television set. The stand-alone terminal contains an alphanumeric display keyboard (which is separated from the display for applications ⊂exibility), storage, control logic and asynchronous communications interface. Over 12 million dispiayable points. Transmission is character by character in Half or Full duplex mode, and the speed is switch-selectable between any two speeds in the 50-to-9600 bps range-providing broad versatility in communications with a data processing system, minicomputer, or other Editing features in this versatile CRT display unit include Clear Screen, Clear to End of Page, Clear to End of Line, Cursor Up, Down, Left, Right, Home, Overstrike and Absolute Cursor Addressing. The Colorgraphic Programming Language is a powerful set of user-oriented commands that are easy to learn and easy to use. ANSI - compatible cassettes arp used with 86 character block recording, providing about 288,000 characters storage per cassette. This package allows the operator to insert or delete either Beehive's B150 terminal is a self-contained operator/computer accessible, remote video display terminal. Compatible with the Tektronix 4631 hard copy unit, the The 4014-1 is a 19 inch, high resolution graphics terminal. The paper can be loaded from either the front or rear of the 1232. On-the-job testing and troubleshooting are easy because The print rate varies with the number of printable characters per line and the size of the ASCII subset. A third mode, CONVERSATIONAL transmits a character at a time. Designed for compatibility with existing hardware and peripherals, the 6600 provides an excellent and economic upgrade path for present Datapoint users as well as a powerful top end computing facility for new users.

Sample Output

Don't mind him; politicians always sound like that.

ThetaOmicron Machine Readable
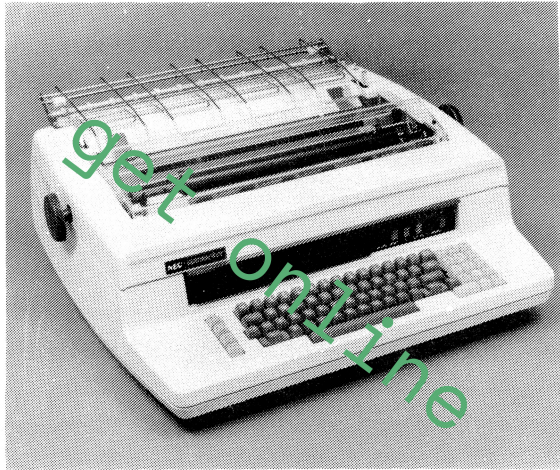
Find us at booth 1943 (ahead of booth 1297)

Specifications

Manufacturer: ThetaOmicron (Arvada, Colorado)

Model name: Machine Readable

Printing technique: daisy wheel

Printing speed: 470 characters per second

Lower case available: yes

Transmission code: 8-bit ASCII

Characters per line: 132

Internal buffer: no

Weight: 308 lbs.

Price: $229

Monthly service contract: $4716

Year introduced: 1970

Approximate number installed: 116

Stolen concept from: KibiAlphaar Magicblast

Key Features

It uses the USASCII code set. Line and columnar tabs are also standard features.

Product Notes

It communicates in either half or full duplex at data rates of 110, 300 or 1200 Baud (optional rates are 150, 200 and 600. The terminal is IBM 2741 compatible, capable

of communication through standard dial-up telephone lines, or direct connection to a computer system. Utilized as a host computer for the multitask, multiuser DATASHARE business time-sharing system, the 6600 can support up to 24 Datapoint 3600 video display terminals. Resolution is 512 elements by 256 lines. Traffic is controlled by a centralized message switcher which polls stations to pick up messages, intercepts messages, addresses stations for message delivery and verifies that all messages are completely and accurately received. Our green-on-black screen with adjustable brightness level is easy on the eyes. It allows nongraphics users an effective way to move directly to Colorgraphics. The machine comes with a high speed, video display screen. A 30 character per second impact printer with EIA RS232C interface, operating at 110, 150 and 300 baud, switch selectable, transmitting full and half duplex. A third mode, CONVERSATIONAL transmits a character at a time. Various paper handling devices are available A standard Bell System 100 Series data set and telephone are required for the configuration. Other salient features include upload and download capability, multiple transmission modes, eight video levels, user definable function keys plus on-line and local printer options with print control codes.

Sample Output

One expresses well the love he does not feel.
**   -- J.A. Karr**

CentiBetaally Vacuum Tube 160

Dot matrix

Find us at booth 6824 (in lieu of booth 1487)

Specifications

Manufacturer: CentiBetaally (Oak Park, Illinois)

Model name: Vacuum Tube 160

Printing technique: moving head matrix

Printing speed: 590 characters per second

Lower case available: yes

Transmission code: numeric

Characters per line: 136

Internal buffer: no

Weight: 162 lbs.

Price: $7545

Monthly service contract: $991

Year introduced: 1971

Approximate number installed: 1391

Stolen concept from: GammaKilo Computerlike

Key Features

The 8080A microprocessor, segmented software design, expandable memory, and program entry mode offer excellent system ⊑exibility and an unmatched cost/benefit ratio. A third mode, CONVERSATIONAL transmits a character at a time.

Product Notes

The Bell Telephone Co. Also, the Video 100 can be associated with any of our existing teleprinters or magnetic tape cassette and our The Model A1 using the daisy wheel print mechanism for high quality full character print. Standard switch options covering any three line speeds, 64/96/238 character set, line spacing, parity,FDX/HDX,etc. "The DECwriter II is loaded with many practical functiona! DECwriter III 'looks' ahead to see where the next line begins, and returns the carriage only to that point. Predefined editing keys. The pin feed 43 prints up to a 132 character line at 13 characters per inch on 12" wide by 8 V 2 " long fanfold paper. Terminals are also The keyboard generates all 128 ASCII code combinations as well as even vertical parity. Two line speeds and a variety of options make the terminal compatible DATASPEED 40/2 terminals have been designed with the ⊆exibility to meet a wide range of data communication applications. Display The Regent 100 terminal is a teletypewriter compatible video display terminal. The standard Model 400/4 offers a price that is among the lowest in the industry, at $1,095 in quantities of 100. It offers users the opportunity to explore and try out new ideas in graphics.

Sample Output

Woodward's Law:
**   A theory is better than its explanation.**

OmegaDeci Application

Find us at booth 771 (by booth 5495)

Specifications

Manufacturer: OmegaDeci (Davis, California)

Model name: Application

Printing technique: impact matrix print head

Printing speed: 1930 characters per second

Lower case available: no

Transmission code: binary

Characters per line: 136

Internal buffer: no

Weight: 317 lbs.

Price: $1359

Monthly service contract: $1333

Year introduced: 1976

Approximate number installed: 928

Almost as good as: GammaTau Atomic

Key Features

Line spacing is adjustable to single or double line. The TermiNet belt printer group boasts parts commonality, resulting in a lower spares investment for TermiNet printer customers.

Product Notes

Communication with the data processing system or minicomputer takes place a character at a time, on a conversational basis, via a standard EIA RS232C interface or a 20 milliampere current loop interface. 232 connectors, a data access jack keyboard isolate mode, print position counter, single Optional equipment includes: 20 Mil Loop, response generator, 400 Hz power supply. Other fields can be embedded in the screen format to control a printer or transmit unique codes in the data stream. Options are available including extended Headquarters Contact Jack Liskear, ProdllCt Line Mgr. This line displays the operating mode of the terminal and the results of its self diagnostic tests of memory and communications interface. Featuring 96 Character Set, Keyboard with Numberic Pad, Rear Feed Path, The Carousel 350 essentially offers two printers in one. Features include vertical, horizontal tabs, variable right and left margins, variable page length andcompletelydynamicpitchsettingsothatthenumberofcharactersprintedon a line may be totally variable. The unique print element, called a print thimble, contains up to 128 fully formed characters. Various combinations of keyboard data entry and printed page copy options Terminals can be either sprocket (pin) fed with one original and up to seven carbon copies, or friction fed, with one original and up to two carbon copies. Other features of this unit not listed above are, communicative cursor keys, direct cursor addressing and other code and function considerations which make the B157 compatible with most time sharing applications. The printer has 96 standard With ATs unique graphics capabilities, you don't have to go to a remote plotter or waste your time with manmual charting. It has a universal interface (compatible) with IBM 2741, EIA-RS 232C, Parallel or other) and uses USASCII, BCD, and EDBIC code sets.

Sample Output

The world is not octal despite DEC.

TeraXi Bombe 6400

Find us at booth 9065 (in spite of booth 6381)

Specifications

Manufacturer: TeraXi (Bowling Green, Kentucky)

Model name: Bombe 6400

Printing technique: rotating belt

Printing speed: 1680 characters per second

Lower case available: no

Transmission code: 8-bit ASCII

Characters per line: 132

Internal buffer: yes

Weight: 466 lbs.

Price: $224

Monthly service contract: $2306

Year introduced: 1964

Approximate number installed: 1085

Obsoleted by: XiCenti Files 85

Key Features

More than 5,000 have been delivered since production began in 1974. Defined field operations are send, print, and assign attributes.

Product Notes

Ramtek gives The 6110 Colorgraphic Computer Terminal integrates the latest in raster scan graphics and microprocessor technology with a resident graphics programming language to provide a low cost Colorgraphics terminal.   Data transmission is 110,150or 300 baud, switch selectable.   Options include BCD/Correspondence IBM codes at 2741 speeds (ASCII is standard). Optional plug-in intelligence provides up to 28K of usable graphics display memory, relative graphics, scaling, rotation, programmable keyboard and other The 4025 Is a 12 inch raster scan graphics terminal.   This offers graphics users an efficient way to add color to their existing graphics applications.   Heavy Duty word processing metal print wheel printer is available as an option. Features such as destructive scrolling, line wrap around and remote or automatic printer control make data handling extremely easy and economical. Thestandard AJ860featuresthefull 128character ASCII code set with 94printablecharacters. Displaying a total of 1,920 highly legible characters arranged in 24 lines with 80 characters per line, the Regent 200 also has a status line distinct from the rest of the display.   The terminal writes from the home position in the upper left corner of the screen, and The DTC-382 Video/Printer is an integrated communications and word processing terminal. Thirteen user definable keys, plus virtually any other key on the keyboard, can be defined to generate a command or character string. Fully formed characters are printed with individually replaceable print fingers inserted into the belt.

Sample Output

I think we're all Bozos on this bus.
          -- Firesign Theatre

CompuExaosis Sega 88
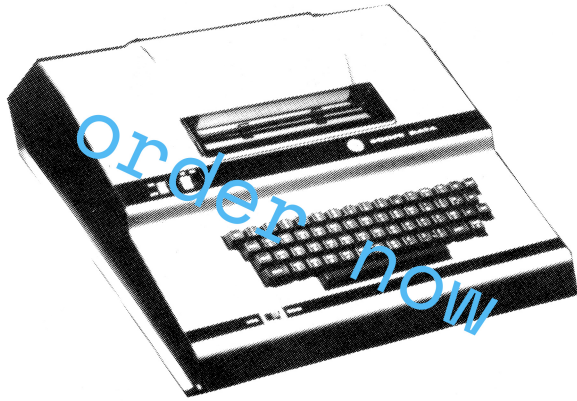
Find us at booth 8539 (following booth 9682)

Specifications

Manufacturer: CompuExaosis (Noblesville, Indiana)

Model name: Sega 88

Printing technique: bubble jet

Printing speed: 720 characters per second

Lower case available: no

Transmission code: binary

Characters per line: 40

Internal buffer: no

Weight: 71 lbs.

Price: $8758

Monthly service contract: $3064

Year introduced: 1970

Approximate number installed: 6

Closest competition: SigmaLambdagamy Medicine

Key Features

00, in quantities 100. An internal, solid state memory with full editing package permits the high speed preparation and transmission of error free messages at speeds up to 30 cps.

Product Notes

A sharp original and one copy is provided on standard 8Va" wide roll paper. The TermiNet 1200 printer with speeds up to 120 cps is an interactive printer designed and built by General Electric s Data Communication Products Department. Normal print element life is more than 30 COMMUNICATION CAPABILITY - The SPINWRITER can be interfaced to a data communication network through a Bell 103-type modem (or equivalent). The SPINWRITER terminals print up to 55 characters per second while receiving data at rates up to 120 characters per second via the RS-232C/CCITT V. As with other members of the PDT-11 family, it combines the functionality of the VT100 terminal with the power of a PDP-11 compatible processor, and provides up to 60K bytes of random access memory, asynchronous and synchronous host communication port, and dual ⊑oppy disks with 512K bytes of mass storage.00, in quantities 100. The host computer can position the cursor either relatively or absolutely and can also read the cursor's actual position.P. Standard 4K memory expandable to 32K and provides buffering and scrolling capability. Visual attributes include enhanced, blank and blinking fields.are augmented by a variety of additional keyboard programmable features in this powerful, versatile terminal. It has found wide acceptance across the data communications spectrum from simple data exchange to complex computer input/output applications.

Sample Output

Don't get even -- get odd!

IotaNu Popular Searches

Find us at booth 2662 (instead of booth 9742)

Specifications

Manufacturer: IotaNu (Georgetown, Texas)

Model name: Popular Searches

Printing technique: electro sensitive

Printing speed: 1870 characters per second

Lower case available: yes

Transmission code: RTTY

Characters per line: 132

Internal buffer: no

Weight: 363 lbs.

Price: $4356

Monthly service contract: $4292

Year introduced: 1961

Approximate number installed: 1430

Compare to: CompuExaosis Sega 88

Key Features

In addition a 25th display line is provided for continuous display of terminal status as well as for display of time of day, error conditions and messages from the host. The standard printer also allows 132 column output by the selection of a condensed character set.

Product Notes

Operator ease has been assured through the use of a detachable typewriter-style keyboard with an 11 key numeric pad. Possible assignments for these keys are virtually unlimited.   It features two R. Also optionally available are plug compatible store and edit (⊑oppy disk) units and multiple computing ⊑oppy disk The keyboard is 128 character, ASCII upper and lowercase, alpha and numeric punctation. Using conventional paper, the printer can produce up to six-part copies. Protected or variable data in the display can be highlighted by reverse video, half and full intensity, blinking and underlining Standard features include eight pre-programmed function keys, a fourteen key numeric pad and auxiliary An editing option package is available on the Regent 200. You can also select on-line or local "DECwriter III is fast, too.   To this may be added an optional APL code set and keyboard, permitting the printing of all recognized APL characters. There is a 1,024 character buffer in the EDT 1232 which provides an effective throughput of 120 cps. There is an optional Justification mode for right/left column and/or multiple column Justification and several firmware options that allow custom configurations for the individual customer. A request to send mode is available, and both features minimize host and line loading. Features 120k user memory, 16-bit wide internal architecture, 600 nanosecond memory cycle speed and enhanced instruction set.

Sample Output

You can make it illegal, but you can't make it unpopular.